BLONDER TONGUE

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BLONDER TONGUE
Agile Modulators

The consumer agile modulators are unique RF, UHF and VHF hyperband modulators. Their design allows the user to insert video from a VCR, laser disc or any baseband video signal into their home RF system. The #33-2025 and 33-2035 work on UHF. The #33-2020 and 33-2030 work on VHF hyperband or with CATV systems. The single and dual channel units add flexibility to your system. Perfect for whole house TV systems and CCTV systems.

Order #	Description	(ea.)
33-2020	VHF hyperband single output	$159.00
33-2025	UHF single output	159.00
33-2030	VHF hyperband dual output	219.00
33-2035	UHF dual output	219.00

RCA
RF Modulator

•Allows use of DVDs, video games, etc. on TVs without audio/video inputs via RF input •Auto selection for A/V or antenna inputs •Vertical or horizontal design with removable base

Order #	(ea.)
CRF900	$12.95

BLONDER TONGUE
Audio/Video Demodulator

The ZDM-806 is an agile audio/video demodulator. This unit provides audio and video output from any channel in the 50~806MHz frequency range. The ZDM-806 is ideal for signal monitoring and signal conditioning (audio/video processing and demodulation) applications. Agile channel selection, via front panel LED displays and channel up/down buttons, permits on-the-fly channel changes. The ZDM-806 takes a single channel in the 50~806MHz frequency range (either VHF, UHF or CATV channels) and demodulates the audio and video information. Baseband audio and video are provided as outputs. The ZDM-806 features a rock solid, PLL synthesized frequency control. Frequency selection is accomplished via front panel LEDs and channel up/down buttons. A channel lockout mode is also provided to prevent accidental channel changes. **Features:** 50~806MHz agile demodulator, LED display with convenient channel selection, superior performance **Specifications: RF:** •RF input frequency range: 54~806MHz •Channels: VHF, UHF, CATV input level-range: -5~+30dBmv •Noise figure: 8dB **Video:** •Output level: 1.0V p-p •Output impedance: 75ohm **General:** •Power requirements, voltage: 117, ±10% VAC •Frequency: 60Hz •Power: 2.5W

Order #	(ea.)
33-2800	$199.00

BLONDER TONGUE
Combiner

The ZHC-12 is a professional quality, passive and active output combiner. This unit is designed for use in headends to combine the outputs of multiple modulators and processors. The ZHC-12 has twelve (12) broadband input ports and one combined output port. This combiner features high isolation between ports due to an integrated directional coupler design. The input ports of the ZHC-12 are broadband, accepting signals in the 50~450MHz frequency range. **Specifications: ZHC-12 RF:** •Number of inputs: 12 •Frequency range: 50~450MHz •Insertion loss: 16dB •Isolation: 40dB •Impedance-all ports: 75ohm **Connectors (rear panel):** •RF input(s): "F" type, female •RF output: "F" type, female •Test port (front panel): "F" type, **General:** •Power requirements: •Voltage: 117VAC, ±10% •Frequency: 60Hz •Power: 10W **Connectors (rear panel):** •RF input(s): "F" type, female •RF output: "F" type, female •Test port (front panel): "F" type, female

Order #	Mfr. #	(ea.)
33-2820	ZHC-12	$59.95

BLONDER TONGUE
Agile Audio/Video Modulators

The AM Series includes professional quality, agile audio/video modulators. These units provide audio and video modulated RF carrier on any channel in the 50~550MHz frequency range. Agile channel selection permits on-the-fly channel changes and reduces the need for large inventories of channelized products. These modulators have a wide range of standard and optional features that make them very suitable for advanced SMATV and CATV systems. The AM Series takes baseband audio and video and modulates these signals onto any channel in the 50~550MHz frequency range. **Featured options:** 4.5MHz audio input, video input, BNC connector, sub band output, video AGC, spectrum inversion, balanced audio input, 600ohm, composite video and 4.5MHz audio input, Z-TAC interface, digital control-parallel, digital control-serial RS-232. Includes all these options except sub-band output. **Specifications: RF:** •Frequency range: 50~450MHz •Frequency range: 50~550MHz •Channels: VHF, CATV (STD, HRC, IRC) •Video input level: 1.0V p-p •Frequency response: fv -0.5MHz~fv +4.2MHz: 1.0MHz •Video signal-to-noise ratio: 60dB •Input impedance: 75ohm •Audio input level: 140mV RMS •Frequency range: 20Hz~20KHz •Input impedance standard: 10Kohm, unbalanced **General:** •Power requirements: •Voltage: 117VAC, ±10% •Frequency: 60Hz •Mfr. #AM-60-550

Order #	(ea.)
33-3070	$779.00

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Call our Quotes Team
1-800-543-4330
email: quotes@mcminone.com

elabs
Stereo Digitally Tuned Modulators

Front

Back

The Gold Series modulators distribute MTS Stereo Surround Sound, along with a high quality video signal, to multi-room locations. Digital phase lock loop (PLL) tuning eliminates channel drift. Exclusive DVD compatible technology eliminates poor video performance, caused by DVD copy-guard, common when modulating DVD signals. 125 digitally selectable channels for easy channel selection. UHF channels 14~69; cable channels 54~94, 100~125. Local antenna or cable and audio/video loop through. Full channel memory. **•Limited quantities**

Order #	Mfr. #	Inputs/Outputs	(ea.)	(2-up)
33-6860	2002G	Dual channel	$459.00	$449.00
33-6870	4004G	Four channel	799.00	771.47

elabs
Digitally Tuned Modulators

The Theater 1001F is a digitally tuned modulator that distributes high quality audio/video signal to multi-room locations. The digital phase lock loop (PLL) tuning eliminates channel drift. 120 selectable channels: UHF channels 14~69; cable channels 60~94, 100~125. Binary Code Decimal (BCD) channel selector for easy tuning. Isolated right and left mono inputs improve audio performance. **Features:** Switch type channel select and full channel memory for power outages.

Order #	Mfr. #	Channels	(ea.)
33-7255	1001F	Single	$69.95

NEW! NEW! NEW! NEW! NEW! NEW!

Designed for high-end, rack-mount installations and structured cable enclosures, the T2 modulator line provides the ultimate solution for the custom installer. All T2 modulators come with S-video inputs and a unique feature that provides a contact closure upon the detection of video at the input. Whether enclosure mounted or rack mounted, these products are designed to complement the high-end systems they support in both performance and aesthetics.

T2 Modulators

MD-1 Adjacent Channel Rack Mount Modulator

•Adjacent channel operation uses only one 6MHz channel slot to create a local channel •S-video compatible enables connection to high-quality video components •Adjustable high-power output easily tune the modulated channel to balance with the rest of the system (40dBmv) **Specifications:** •Input levels: S-video 0.4V~2.7V p-p adjustable, audio: 100mV RMS~3V RMS adjustable •Video performance: differential gain less than 5% (0.5dB), Differential phase less than 5° •RF output: Channel range TV 2~78, STD 2~135, HRC 2~135, IRC 2~135 •Output level range 25~40dBmV adjustable •IM distortion -60dBC •BTSC audio performance •Frequency range 20Hz~20KHz +/- 1dB •SNR greater than 60dB •All channel ranges exclude channels 95~99

Order #	Mfr. #	(1-9)	(10-up)
33-10165	MD1	$779.00	$662.00

MD-4 Quad Channel Rack Mount Modulator

•Quad channel operation can easily modulate four signals from one piece •S-video compatible enables connection to high-quality video components •Adjustable high-power output easily tune the modulated channel to balance with the rest of the system (35dBmv) **Specifications:** •Input levels: S-video 0.8V~2.7V p-p adjustable @ 75, audio: 1V p-p with +/- 25KHz deviation •Video performance: differential gain less than 5% (0.5dB), differential phase less than 5° •RF output: Channel range TV14~78, STD 65~135, HRC 65~135, IRC 65~135 •Output level range 25~35dBmV adjustable •IM distortion -60dB •All channel ranges exclude channels 95~99

Order #	Mfr. #	(1-9)	(10-up)
33-10170	MD4	$389.00	$330.65

MD-EM1 Single Channel Modulator

•Adjustable high-power output •Easily tune the modulated channel to balance with the rest of the system (30dBmv) •Enclosure mount comes with patented T2 locking system that allows for mounting in all leading structured cable enclosures •Adjustable video modulation level input ensuring compatibility with all source equipment **Specifications:** •Input levels: S-video 0.8V~2.7V p-p adjustable @ 75, audio: 1V p-p for +/- 25% deviation •Video performance: Differential gain less than 5% (0.5dB), differential phase less than 5° •RF output: Channel range TV 14~78, STD 65~135, HRC 65~135, IRC 65~135 •Output level range 25~35dBmV typical •IM distortion -60dB •BTSC audio performance •Frequency range 20Hz~20KHz +/-1dB •SNR greater than 60dB •All channel ranges exclude channels 95~99

Order #	Mfr. #	(1-9)	(10-up)
33-10175	MDEM1	$219.00	$186.15

TERK TECHNOLOGIES Four Output RF Modulator and Video Switcher

Converts up to four audio/video source inputs (DVD, PVR, VCR, camcorders, video game systems, etc.) to VHF for viewing on any TV. Switchable between video sources and cable or antenna. Stereo A/V and selectable to channel 3 or 4 output. Front panel instant push button switching. Eliminates the need for extra monitors. Separate VHF antenna/cable input simplifies installation and switching of components. UL listed, FCC approved.

Order #	Mfr. #	(ea.)
33-9640	MOD-41	$21.95

TERK TECHNOLOGIES RF Modulator

The Terk RF modulator allows video components such as DVD players, video games, VCRs and camcorders to be viewed on televisions that are not equipped with an available A/V jack. Selectable channel 3 or 4 output, the modulator automatically switches to the video source when a signal is detected. Terk's RF modulator is the ideal way to connect multiple components to any television. Mfr. #MOD-34.

Order #	(ea.)
30-1595	$17.95

TERK TECHNOLOGIES MINI RF Modulator

The TERK MINI modulator is a compact, inexpensive modulator that will convert any video source to VHF for viewing on your TV on either channel 3 or 4. Its low signal loss enables it to deliver excellent picture and sound quality. The MINI allows you to connect additional A/V components, such as a DVD player or a gaming system, to your TV when there are no available RCA jacks. It is the optimum modulator for anyone looking to extend the functionality of any TV without sacrificing space, price or ease of installation. Most common A/V devices are gaming systems and DVD players that take up space around your TV. It features automatic signal detection and automatically switches between A/V sources when a signal is detected.

Order #	Mfr. #	(ea.)
33-9645	MINI	$13.95

TERK TECHNOLOGIES RF Modulator

The VS4 MOD+ makes it easy makes it easy to connect up to four video components to your television. This modulator and switcher in one combines extensive functionality with superior quality. The VS4 MOD+ lets you connect up to four components to a single TV input with the flexibility to switch between antenna/cable and video sources. The TERK VS4 MOD+ lets you get the most out of your home TV. It easy converts up to four A/V sources to VHF for viewing. It also lets you select and power your A/V source using your existing remote control using the VS4 MOD+ learning remote functionality. In addition the VS4 was designed using S-video jacks to ensure that you'll always receive the clearest picture possible.

Order #	Mfr. #	(ea.)
33-9650	VS4-MOD+	$27.95

CHANNELPLUS S–Video Modulator

The new SVM series of modulators offers complete MTS stereo encoding and S-video inputs in a full component size rack mountable case. The SVM-22 and SVM-24 are two and four channel stereo modulators with 25dBmV of output and easy push button programming. The SVM series incorporates S–video inputs that support both S–video and composite video feeds with included adaptors. Offering full MTS stereo with dbx noise reduction and Dolby Pro Logic® compatibility makes the SVMs perfect for integration into any home theater system. The SVM series offers integrated IR control. Each modulator has IR emitter output jacks and is compatible with both 12 volt and 5 volt IR systems. The SVMs, with their new desktop power supplies, can remotely power a DA-550 or DA-8200 series distribution panel from up to 75' away.

Order #	Outputs	(ea.)
SVM-22	Dual	$215.90
SVM-24	Quad	323.80

CHANNELPLUS Digital RF Modulators

The 5515, 5525 and 5545 are one, two and four channel input modulators with loop–out capabilities and integrated IR control. Each offers IR emitter output jacks and the ability to remotely power a DA-550 series or an DA-8200 series distribution panel from up to 75' away. The 5500 series works with both the 12 volt and 5 volt IR systems and accessories. The 5515, 5525 and 5545 offer 75ohm termination jumpers on all channels to loop–through the video and audio signals. **Features include:** 1, 2 and 4 channels, push button programming, UHF 14~64 and CATV 65~125, 25dBmV output.

Order #	Outputs	(ea.)
5515	1	$72.00
5525-01	2	117.70
5545-01	4	187.55

CHANNELPLUS Stereo Convertor

Convert virtually any make of mono modulator to stereo. 5601 goes between the audio source and the current modulator. **Features:** 20dB of separation, dbx noise reduction, Dolby Pro Logic compatible.

Order #	(1-4)
5601-01	$170.00

Stellar Labs SLV A/V RF Modulator

Front

Back

The mini RF modulator is a compact, inexpensive modulator that will convert any composite video source to VHF for viewing on your TV on either channel 3 or 4. Its low signal loss enables it to deliver excellent picture and sound quality. This modulator allows you to connect additional A/V components, such as a DVD player or a gaming system, to your TV when there are no available RCA jacks. **Inputs:** Three RCA (composite video and stereo audio), one "F"

Order#	(1-5)	(6-up)
33-9775	$9.95	$9.53

PHILIPS Video RF Modulator

Front

Back

•Lets you connect DVD, VCR, selected video games and satellite receivers to older TVs' antenna/cable inputs or to TVs without audio/video inputs •Channel 3/4 selectable

Order #	(1-9)
M61138	$11.69

NetMedia Caller TV™

Caller-TV places Caller-ID information at the bottom of the television screen in large easy to read letters. It uses an RCA video input and output to display over any satellite, VCR, DVD, laserdisc, video game or video camera signal for 10~15 seconds. Even without a video source, Caller-TV makes its own blue screen with white ID information which is retained until the next call is received. Caller-TV requires activated Caller-ID service from the local phone company. **Specifications:** Power: 12VDC, 100mA. Connection: Telephone: Two RJ-11 jacks. Video in/out: RCA type jacks, composite video.

Order #	Mfr. #	Description	(ea.)
82-6845	CTV1	Single line	$57.00

Channel Combiners

•Combines channel 3/4 signal (from VCR, computer, game, etc.) with existing VHF signals not including channel 3/4 •Also removes bleedover of channel 3/4 modulated signal from adjacent channels 2 and 4

Order #	Combiner	(1-9)	(10-up)
33-255	3	$17.68	$17.17
33-1080	4	17.68	17.17

Tru-Spec Digital UHF Modulator

The USM-8D is a low cost, frequency stable, UHF modulator developed for use in adding satellite, VCR, or security video channels to an existing home distribution system. The frequency adjustable feature allows multiple channel use at an extremely low cost. **Specifications:** •Frequency range: UHF channels 14~69 and CATV channels 65~139 •Video input: Composite •Output impedance: 75ohm •Output level: 7dBmV •Power input: 115VAC, 60Hz, 5W •Connectors: "F" for RF, RCA video and audio •Mfr. #USM-8D

Order #	(1-9)	(10-up)
33-2740	$45.95	$42.49

MCM Auto Switching RF Modulator

Connect your DVD or Sony Playstation to your television for operation on channels 3 or 4. Automatic switching senses if DVD or Playstation is on and automatically switches from cable TV, DSS or off air antenna to the game or DVD. Modulator includes audio video cable and RF cable.

Order #	(ea.)	(2-up)
33-7030	$24.95	$23.65

RF Modulator w/Antenna Switch

Accepts video and audio from a camera, VCR or any other video device and modulates to television channel 3 or 4. Built-in selector switch to choose between A/V source and antenna or cable TV.

Order #	(ea.)
82-8100	$25.45

Digital RF Modulator

Accepts video and audio from a camera, VCR or any other video device. Digital channel selection for UHF channels 14~69 or CATV channels 66~134. Antenna/CATV input and built-in combiner. •Frequency range: 471.25MHz ~ 855.25MHz •Antenna input frequency: 50MHz~900MHz •Automatic gain control

Order #	(ea.)
82-8105	$79.99

NetMedia Triple Play™

This three channel digital modulator is only 3.9" (L) x 5.5" (W) x 0.9" (H) and weighs only 8.7 ounces. It is the perfect modulator for security installations, discreet monitoring, or single channel satellite and audio/video applications. Easily allows you to use cameras to see approaching visitors or intruders at your home, business or apartment on a standard TV or cable TV channel. Use this modulator to distribute your VCR, Laserdisc, DSS or cable box throughout your home. Mfr. #MM73.

Order #	(ea.)
82-2740	$174.00

Front

Back

RCA RF Modulator and Video Switcher

•Lets you connect components with S-video or composite output (DVD, satellite) to a TV without A/V jacks, by modulating the signal to RF •Ideal for hooking up several components to a TV •Combines RF modulator and S-video switcher into one unit •Converts any input (S-video, composite, A/V, stereo) to RF output •A/V and S-video switching •Composite to S-video convertor •Front input, stereo input •Gold plated connectors

Order #	(ea.)
CRF940	$25.95

#33-8745

#33-8760

Broadband Distribution Amps

For broadband applications up to 1GHz including cable television and digital television. Suitable for medium sized distribution networks including homes and small condominium complexes. High gain low noise amplifier with built–in FM trap. **Specifications:** Frequency range 40~1000MHz. FM trap -20dB. Power: 120VAC.

Order #	Outputs	Gain	Gain Adjust	(1-9)	(10-up)
33-8745	1	36dB	18dB	$29.99	$26.74
33-8755	2	15dB	10dB	25.99	24.60
33-8760	4	11dB	–	24.99	23.53

Point–To–Point S-Video Distribution System

ChannelPlus now offers video and audio distribution with full IR control over CAT 5 with the new SVC-10. The SVC-10 can send S–video or composite video with either digital or analog audio to any room up to 1000' away. The new SVC-10 is designed for CAT 5 or 5E structured wire installations. The SVC-10 is compatible with both NTSC and PAL video standards. The two–piece SVC-10 system consist of a rack mountable transmitter with inputs for S-video, composite video, digital and analog audio along with an IR emitter jack and RJ-45 output connector. Each input has auto termination loop–through for connecting a local video/audio system. The miniature in–room receiver has one RJ-45 input and one each S-video, composite video, digital and analog audio outputs along with a 12 volt IR target input jack. **Features include:** Auto termination loop through, 19" rack mountable (one space) and automatic optical to coax digital audio conversion.

Order #	Description	(ea.)
SVC-10	System	$179.95
SVC-10R	Receiver only	72.00
SVD-8	Eight output distribution panel	220.00

All–In–Two Multi–Room RF Distribution Kit

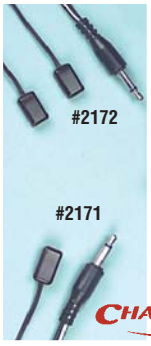
The All–In–Two Multi–Room RF distribution kit includes all of the components needed to distribute broadband RF, four locally generated signals to eight TVs and IR remote control to three rooms in a house. **The kits include:** 4 channel RF modulator (5545), 3–input/8–output RF distribution panel (DA-8200HHR or DA-8200BID), three rooms of IR interface, expandable to eight rooms (2133) and IR control of two video devices (two 2172).

Order #	Description	(kit)
5558BID	Bi–directional amplifier	$500.00
5558HHR	High head–room amplifier	500.00

Whole House Distribution System

Accepts A/V signals from video sources like satellite, VCR and laser disk and modulates to a user selected channel for viewing throughout the house on an unused UHF channel or cable TV VHF channel. Each model accepts, amplifies, and distributes broadband CATV or off air antenna to all TVs. The #3025 allows IR control of video products from any TV location using optional repeaters. Model #3025 has two A/V inputs and five outputs. Model #3015 has one A/V input and four outputs.

Order #	Modulator CH Output	(ea.)
3015	14~69U, 65~125V	$51.75
3025	14~64U, 99~125V	119.00



Whole House Infrared Remote Control

Control any infrared controllable video or audio product from any TV location in the house. The infrared codes are picked up by a target and transmitted through the homes coax cable and instantly repeated by each repeater/emitter. A 2100A interface is used at any location a target or emitter is used and the 2100 Series has numerous emitters and target configurations. All components are powered centrally from the coaxial cable panel, there is no need for any additional power or wires.

#2100A

Order #	Description	(ea.)
2100A	In-wall interface with RF output	$35.00
Targets		
2130A	IR remote mini-target	68.50
2131	IR remote in-wall target	52.50
2132	IR remote set-top target	40.00
2133	IR target with coax input	40.00
Emitters		
2171	Single IR emitter	10.00
2172	Dual IR emitter	12.00
2173	IR repeater/emitter	6.50
2174	IR expansion block	28.00

RF Distribution Amplifier

For systems with up to eight TV outlets and cable lengths up to 150'. The DA-8200 series provides outputs to eight televisions, three inputs from an off–air antenna or CATV and two modulator locations. The compact design feature ensures a quick installation for surface mount application or in a structured wire enclosure like the 2619. The DA-8200 series may be remotely powered from up to 75' away by using a remote wall plate model 2010 or any 5500 series or SVM series modulator. The DA-8200 series offers optional IR control of connected video sources and whole house IR integration with a 5V IR engine. The easy to use 2133 target connects directly to the coax run of any room and allows IR signals to be routed to either a 2010 wall plate, 5500 series or SVM series modulator. The DA-8200BID offers a 5~42MHz return path for bi–directional communication for use with digital cable interactive set–top boxes. The DA-8200HHR is used with high performance antenna applications for off–air digital and NTSC signals.

Order #	Description	(ea.)
DA-8200BID	Bi–directional amplifier	$159.30
DA-8200HHR	High head–room amplifier	159.30

NEW! NEW! NEW!

High Headroom Distribution Amplifiers

T2's industry-leading, low-noise amplifiers ensure high-quality RF signals in any installation. The internal push/pull design assures crisp, clear pictures on every TV. They feature high-performance, high-headroom internal circuitry and adjustable gain and tilt. T2 amplifiers also feature a switchable, bidirectional return path, making them compatible with both terrestrial and cable environments **Specifications:** •Maximum gain: 20dB •Gain adjustment range: 0dB~20dB •Forward bandwidth: 54MHz~1000MHz •Reverse bandwidth: 5MHz~42MHz •Flatness: 1.7dB maximum •Maximum output @ 36 channels operating 42dB •Tilt compensation range: Flat to -12dB @ 54MHz •Noise figure 3dB typical, 4.8dB maximum

Order #	Mfr. #	Gain	(1-9)	(10-up)
33-10135	AP-20	20dB	$219.00	$186.15
33-10140	AP-35	35dB	369.00	313.65

High Headroom Distribution Amplifier

#DA-550BID

#DA-550HHR

The DA-550 series is designed with the highest headroom available in a distribution amplifier. Traditional panels are not designed to handle the radical variations in signal strengths that have come about with HDTV. New technologies such as HDTV create special problems for current video distribution panels. The DA-550s can handle an extremely wide range of input signals from today's NTSC and tomorrow's digital TV. With outputs to eight televisions, coax runs up to 150', three inputs, one from a CATV or antenna and two from modulators, the DA-550 is the heart of a multi-room distribution system. The DA-550BID offers a 5~42MHz return path for bi-directional communication for use with cable modems and pay-per-view applications. The DA-550HHR is used with high performance antenna applications for off air digital and NTSC signals. **Additional features:** IR engine, remote power and expandable outputs.

Order #	(ea.)
DA-550BID	$159.30
DA-550HHR	159.30

ChannelPlus DA-500A

The DA-500A amplifier is ideal for residential cable systems or as an antenna pre–amplifier. The DA-500A offers a more robust power supply and greater EMI rejection. **Specifications:** Bandwidth: 40MHz~1GHz. Gain: 18dB +/- 1dB.

Order #	(ea.)
DA-500A	$60.00

ChannelPlus DA-506BID

The DA-506BID distribution panel creates an ideal entry level product for broadband distribution. Encased in an extruded aluminum shell, the DA-506BID meets the needs of small distribution systems which do not require IR control or modulator inputs. The DA-506BID has one input for CATV or off–air antenna and six outputs. Four outputs are for up to 75' and two are for 150'. Additionally, the DA-506BID has bi–directional capabilities using a 5~42MHz return path on the CATV input allowing for compatibility with cable modem and interactive set–top boxes. **Specifications:** Bandwidth 54~806MHz. Gain: 20dB +/- 1dB.

Order #	(ea.)
DA-506BID	$67.45

ChannelPlus Notch Filter

The NF64-70 notch filter is designed to eliminate television channels 64 through 70 thus allowing a clean section of the cable to insert locally generated signals. The center of the notch is channel 67 at -55dB.

Order #	(ea.)
NF64-70	$25.00

ChannelPlus Low Pass Filters

A ChannelPlus low pass filter is used on systems when the broadband feed is supplied by a CATV service. The filter removes all CATV channels above the pass band, allowing insertion of locally generated channels. In addition, the filters remove cable system noise which degrades the picture quality of the locally generated channels.

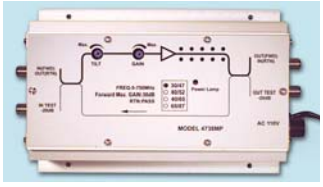
Order #	Pass Band (MHz)	(ea.)
LPF-380	40~380MHz	$19.00
LPF-470	40~470MHz	20.00
LPF-600	40~600MHz	30.00
LPF-750	40~750MHz	30.00

Tru·Spec UHF-VHF-FM Distribution Amplifier

The TA-52 is a 52dB gain UHF/VHF/FM broadband distribution amplifier designed to function as a reliable, key component in medium and large MATV systems. Signal control is provided through front panel design. UHF/VHF input may be combined or separated by use of a single throw switch. Low band VHF, high band VHF and UHF frequencies have separate gain controls and switchable 10dB input attenuators. Features include switchable FM trap and backmatch -20dB test point. **Specifications:** •Bandwidth: Low band: 54~108MHz, High band: 174~216MHz, UHF: 470~806MHz •Gain minimum: 48dB •Output capability: 60dBmV (3 channels) •Input attenuators: 10dB •Impedance, input and output: 75ohm •Power requirements: 115VAC, 60Hz, 25W

Order #	(1-9)	(10-up)
33-2680	$199.00	$192.00

Bi–Directional Apartment Amplifier



High gain, high output amplifier for multi–user systems. Compact aluminum housing for indoor use. Inputs and outputs protected against voltage surges. Power–doubling hybrid amplifier produces very low internal noise or distortion making it ideal for two–way CATV distribution. **Specifications:** Bandwidth 57~860MHz. Gain: 30dB. Noise figure: <8dB. Power: 120VAC.

Order #	(1-9)	(10-up)
33-8705	$129.00	$123.81

Tru·Spec Push-Pull Amplifiers

The CA-30 is a high quality push-pull amplifier producing signals with extremely low distortion and harmonic content. The CA-30 enclosure uses a black anodized aluminum extrusion to assure reliable heat sinking and corrosion resistance. **Features:** Wide frequency range: 54MHz~550MHz, 30dB gain, adjustable slope control, adjustable gain control, input and output test points, designed for CATV apartment distribution systems **Specifications:** •Bandwidth: 54~550MHz •Gain: 30dB •Gain adjust range: 0~8dB •Power requirements: 115VAC, 60Hz, 4W •Slope: 0~8dB variable •Noise figure: CA-30, 5.0dB

Order #	(1-9)	(10-up)
33-2670	$149.00	$144.00

ChannelPlus Tilt Compensator

Coaxial cable attenuates high frequencies more than low frequencies. This problem is most severe when cascading amplifiers one after another. The signal differences are amplified to a point where the higher frequency signals are so small compared to the low frequency signals that they can no longer be received. The TC-200 creates an attenuation loss equal and opposite to cable loss. Provides a balanced signal level by compensating for the high frequency attenuation and allowing all signal levels on all channels to be of equal amplitude at distant locations, maintaining the picture quality on higher channels.

Order #	(ea.)
TC-200	$11.23

Tru·Spec 50MHz~1GHz Broadband Amplifier

The PDATM 30 is a low noise linear distribution amplifier providing high power outputs at extremely low distortion. The wide bandwidth allows the user a single amplifier for all distribution frequency applications; VHF, mid band, super band, hyper band, ultra band and UHF. **Features:** •Wide forward frequency range: 50MHz~1GHz, low noise figure, 30dB gain to 1GHz, surface mount strip line design, designed for all broadband systems, built-in slope (44dB typical, 55MHz~1GHz) **Specifications:** •Bandwidth: 50MHz~1GHz •Forward gain: 50MHz~600MHz, 31dB, ± 2dB, 600MHz~1GHz, 32dB, ± 3dB •Power requirements: 115VAC, 60Hz

Order #	(1-9)	(10-up)
33-2675	$149.00	$144.00

Tru·Spec UHF/VHF/FM 36dB

Features: •Low noise •Two switchable FM traps •Separate gain controls •AC power indicator •50dB output capability •-20dB monitor output •Fuse protected **Specifications:** •Bandwidth: 54MHz~108MHz, 174MHz~216MHz, 470MHz~812MHz •Gain: VHF, 31dB; UHF, 36dB •75ohm input/output •Power requirements: 115VAC; 60Hz •Dimensions: 8¾" (L) x 1⅛" (H) x 3¾" (D) •Fuse protected

Order #	(1-9)	(10-up)
33-0890	$99.99	$97.34

Tru·Spec UHF/VHF/FM 12dB

Features: •Low noise •Lightning protection •AC power indicator •Two outputs •Low cost **Specifications:** •Bandwidth: 54~890MHz •Gain: VHF, 12dB; UHF, 11dB •Maximum input: VHF, 35dB; UHF, 25dB •Maximum output: VHF, 47dB; UHF, 38dB •Noise figure: VHF, 6dB; UHF, 7dB •Power requirements: 115VAC; 60Hz •Dimensions: 5⅞" (W) x 1⅝" (H) x 3" (D)

Order #	(1-9)	(10-up)
33-0445	$36.31	$23.67

Channel Master Multi–Set Indoor Distribution Amplifiers

Model 3042 is ideal for amplifying a weak antenna or cable signal. Models 3043, 3044, 3045 allows distribution of amplified signals to 2, 4 or 8 television sets or other video equipment without the use of additional splitters.

Order #	Mfr. #	Description	Gain	(ea.)
33-8970	3042	1 output	13dB	$37.47
33-8975	3043	2 output	22dB	41.91
33-8980	3044	4 output	22dB	46.77
33-8985	3045	8 output	22dB	73.71

RF Amplifiers

Low noise VHF/UHF/FM signal amplifiers. Variable gain control –10dB. Built–in FM trap (-20dB). **Specifications:** Frequency range: 40~862MHz. Noise figure: <7dB. Power: 120VAC.

Fig.	Order #	Outputs	Gain	(1-9)	(10-up)
A	33-8715	1	30dB	$12.95	$12.43
B	33-8720	2	25dB	13.95	13.47
C	33-8725	4	20dB	15.95	15.37

UHF/VHF/FM 25dB Amplifier

Features: •Low noise •Lightning protection •AC power indicator •Switchable FM trap •Low cost **Specifications:** •Bandwidth: 54~900MHz •Gain: VHF, 25dB; UHF, 22dB •Maximum input: VHF, 18dB; UHF, 16dB •Maximum output: 40dB (54~800MHz) •Noise figure: VHF, 5dB; UHF, 7dB •75ohm input/output •Power requirements: 115VAC; 60Hz •Dimensions: 5⅞" (W) x 1⅜" (H) x 3" (D)

Order #	(1-9)	(10-up)
33-0450	$29.99	$28.32

UHF/VHF/FM 25dB

Features: •Low noise •High overload capacity •Lightning protection at RF input •Heavy gauge metal case •On-off indicator light •Switchable FM trap **Specifications:** •Bandwidth (MHz): VHF 54~300; UHF 470~890 •Gain: VHF, 25dB; UHF, 23dB •Maximum input (dBmV): •VHF, 15; UHF, 17 •Maximum output (dBmV): VHF, 40; UHF, 40 •Noise figure (dB): VHF, low 5.4, high, 6.2; UHF, 14 •Power requirements: 117VAC •Dimensions: 6⅝" (W) x 1⅛" (H) x 3⅜" (D)

Order #	(1-9)	(10-up)
33-290	$24.95	$23.64

UHF/VHF/FM 12dB

Features: •Low noise •High overload capacity •Lightning protection •Heavy gauge metal case •On-off indicator light **Specifications:** •Bandwidth (MHz): VHF 54~216; UHF 470~890 •Gain: VHF, 12dB; UHF, 10dB •Noise figure (dB): VHF, 6; UHF, 7.7 •Input capability (dBmV): 40 (100mV), 20 (10mV) •Input: 75ohm •Output: 75ohm •Power requirements: 117VAC; 60Hz •Dimensions: 6⅝" (W) x 1⅛" (H) x 3⅜" (D)

Order #	(1-9)	(10-up)
33-280	$20.95	$19.24

RF Amplifiers

VHF/UHF/FM signal amplifiers for residential cable and antenna television. 40~862MHz bandwidth. <6dB noise figure. Operates on 120VAC.

Fig.	Order #	Outputs	Gain	(1-9)	(10-up)
A	33-8730	1	10dB	$8.31	$7.27
B	33-8735	2	10dB	10.39	9.63
C	33-8740	4	5dB	10.91	10.17

VHF/FM 20dB Amplifier

•50~450MHz bandwidth •20dB gain •40dB output capability •117VAC power requirement •Dimensions: 3½" (W) x 2¼" (H) x 1½" (D)

Order #	(1-9)	(10-up)
33-270	$20.95	$20.07

VHF/FM 10dB Amplifier

•50~300MHz bandwidth •10dB gain •30dB output capability •117VAC power requirement •Dimensions: 3½" (W) x 2¼" (H) x 1½" (D)

Order #	(1-9)	(10-up)
33-260	$13.95	$12.31

Four-Way Amplified Coupler

•50MHz~550MHz bandwidth •1~3dB gain •117VAC power required •One input, four outputs •Dimensions: 3½" (W) x 2¼" (H) x 1½" (D)

Order #	(1-9)	(10-up)
33-1475	$12.50	$11.82

Two-Way Amplified Coupler

•50MHz~550MHz bandwidth •4~6dB gain •117VAC power required •One input, two outputs •Dimensions: 3½" (W) x 2¼" (H) x 1½" (D)

Order #	(1-9)	(10-up)
33-1460	$13.95	$12.35

BLONDER TONGUE

ZTA-25

Specifications: RF: •Frequency range: 470~890MHz •Input level min: -8.5dB •Input level max: +22dB •Gain: 25dB(LB/FM), 22dB(HB), 18dB(UHF) •Noise figure: 5.0dB(VHF), 7.0dB(UHF) •Output level max: +47dBmV •FM trap depth (95~108MHz): -25 •Impedance all ports: 75ohm **General:** •Power requirements: Voltage: 117VAC, ±10% •Frequency: 60Hz •Power: 3.0W •Mfr. #ZTA-25

Order #	(1-9)	(10-up)
33-2855	$26.01	$24.71

Television Tuner

Cable ready, stereo television tuner perfect for home theater and multimedia applications. 181 channel tuner works with off air antennas or cable television, exactly the same as a cable ready television. Features include MTS stereo, SAP tuning, program scan, channel add/erase, fine tune and on–screen display. **Specifications:** Input voltage: 6VDC with supplied adaptor, RF input: 75ohm RCA type connector with "F" to RCA adaptor included. Video output: 1V p-p, 75ohm via RCA type connector. Audio output: Stereo audio via two RCA type connectors.

Order #	(ea.)	(2-up)
33-6891	$93.59	$85.68

A/V Television Convertor

The A/V television convertor receives both broadcast and cable TV signals (UHF/VHF/CATV) from 54~806MHz. The A/V television convertor provides output on channel 3 as well as separate video and left and right (monaural) audio with volume control. These features make the A/V television convertor ideal for home theater installations to take full advantage of your equipment. **Other features include:** STD/HRC/IRC selector switch, sleep timer, AC output to control TV, 155 channel memory and fine tune control. Remote control operates on two "AA" batteries (#292-015).

Order #	Description	(ea.)	(2-up)
33-2070	Convertor	$69.95	$65.95
33-2070R	Replacement remote	9.99	-

BLONDER TONGUE

15dB Amplifier

Specifications: RF: •Frequency range: 54~220MHz, 470~900MHz •Input level min: -7.0dB •Input level-max: +18dB •Gain: 16dB (50~22), 12dB (470~800), 10dB (800~900) •Noise figure: 3.0dB (VHF), 4.0dB (UHF) •Output level max: +44dBmV •Impedance all ports: 75ohm **General:** •Power requirements: •Voltage: 117VAC, ±10% •Frequency: 60Hz •Power: 4.2W •Mfr. #ZTA-15

Order #	(1-9)	(10-up)
33-2850	$16.95	$16.43

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BLONDER TONGUE

Broadband Distribution Amplifiers

The ZCM Series includes professional quality, broadband distribution amplifiers, designed for special purpose applications in the MATV, SMATV, private and wireless cable markets. These amplifiers cover the 50~550MHz frequency range and provide low noise amplification at a reasonable cost. Two models are available with either 10 or 20dB of gain, each capable of accepting a relatively high input level. **Specifications: ZCM-101 RF:** •Frequency range: 50~550MHz •Gain: 10dB •Noise figure: 3.5dB •Impedance-all ports: 75ohm **General power requirements:** •Voltage: 117VAC, ±10% •Frequency: 60Hz •Power: 1.2W •Connectors (top panel): •RF input: Type "F", female RF output: Type "F", female **ZCM-201 RF:** •Frequency range: 50~550MHz •Gain: 20dB •Noise figure: 3.5dB •Impedance all ports: 75ohm **General power requirements:** •Voltage: 117VAC, ±10% •Frequency: 60Hz •Power: 1.4W •Controls (top panel): Tilt: Var. Control •Connectors (top panel): RF Input: Type "F", female •RF output: type "F", female

Order #	Mfr. #	(1-9)	(10-up)
33-2840	ZCM-101	$14.95	$14.68
33-2845	ZCM-201	21.50	20.81

BLONDER TONGUE

Multiple Dwelling Amplifier

This professional quality, broadband, indoor hybrid distribution amplifier is designed for RF distribution systems, such as apartment complexes, hospitals, schools, prisons, and hotels. It is ideal for those RF distribution systems whose input source is a cable drop, the output of a MATV/SMATV headend, or the output of a small CATV headend. The ACA 30-550 amplifier has a flat 30dB of operational gain, which is variable using a built-in gain control. Variable slope control is also provided, with an available range of 9dB. This amplifier uses a push-pull technology, capable of delivering high output levels with low distortion, even in systems with 110 channels of programming. It is housed in a compact, aluminum chassis that provides excellent heat dissipation, allowing the ACA 30-550 to be operated at high ambient temperatures with no degradation of performance or reliability. The ACA 30-550 is provided with an external power transformer for use with 117VAC power. The unit can also be powered directly with 24VAC. The superior design guarantees long service at an affordable price. This high performance hybrid amplifier is the obvious selection when cost and performance parameters are extremely tight. **Specifications: RF:** •Frequency range: 47~550MHz •Gain: 32dB •Noise figure(a): 8.0dB •Output level: +44dBmV •Gain control range: 15dB •Slope control range: 10dB •Impedance all ports: 75ohm **General:** •Power requirements: •Voltage(d): 117VAC, ±10%, 24 •Frequency: 60Hz Power: 13W •Mfr. #ACA 30-550

Order #	(ea.)
33-2875	$263.00

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BLONDER TONGUE

BLONDER TONGUE **Broadband Amplifiers**

The BIDA Series are professional quality, broadband, two-way capable, indoor hybrid distribution amplifiers that are designed for RF distribution systems, such as apartment complexes, hospitals, schools, prisons, hotels, and a wide variety of similar applications. The BIDA Series is ideal for multi-channel RF distribution systems whose input source is a "cable drop" or the output of a MATV/SMATV/CATV headend. Additionally, the BIDA Series may be used as the launch amplifier in a distribution network. These amplifiers use dual push–pull hybrid modules, capable of delivering high output levels with low distortion, even in systems with over 100 channels of programming. Power doubling models can be cascaded together with lower distortion resulting than the push–pull amplifiers allowing the system to maintain higher signal integrity. The gain and slope controls are designed between the hybrid modules for optimum noise figure, input return loss and output capability. Test ports for both the input and output are provided for testing signal levels without interrupting service. The BIDA Series come in a rugged, aluminum chassis that provides exceptional heat dissipation. This allows the BIDA Series to be operated at high ambient temperatures with no degradation of performance or reliability. The combination of features and durable construction ensures that the BIDA Series will provide years of reliable, trouble-free service.

Order #	Bandwidth MHz	Gain dB	Description	(ea.)
33-7815	49~550	50	Push–pull	$559.00
33-7820	49~750	32	Push–pull	589.00
33-7850	49~860	44	Push–pull	679.00
33-7855	49~860	44	Power doubling	749.00

Broadband Distribution Amplifiers

The ZTA Series are broadband distribution amplifiers designed for special purpose applications in the MATV, SMATV, private and wireless cable markets. These amplifiers provide high output and low noise amplification at a reasonable cost. Several models are available for VHF, FM, and UHF signal reception. The ZTA Series products are available with a number of gain levels so that a unit can be selected to fit most systems. The amplifiers come with a variety of features, including separate VHF and UHF antenna inputs, FM traps, and individual gain controls for VHF and UHF. The combination of split band amplification and low noise input circuitry results in a wide dynamic range and exceptional output capability. The ZTA Series products are UL and CSA approved and all models come with lightning and surge protected power supplies, thereby ensuring years of reliable operation.

BLONDER TONGUE **ZTA-45**

Specifications: RF: •Frequency range: 54~216MHz, 470~806MHz •Input level min: -7.0dB(LB/FM), -6.0dB(HB), -6.8dB(UHF) •Input level max: +14dB, 36dB(LB/FM), 35dB(HB), 37dB(UHF) •Noise figure: 6.0dB(LB/FM), 7.0dB(HB), 6.2dB(UHF) •Output level max: 49dBmV •Gain control range: 18dB FM trap depth (95~108MHz): -18 •Impedance all ports: 75ohm **General:** •Power requirements: Voltage: 117VAC, ±10% •Frequency: 60Hz •Power: 15.0W •Mfr .#ZTA-45

Order #	(ea.)
33-2865	$226.00

BLONDER TONGUE **ZTA-35**

Specifications: RF: •Frequency range: 54~216MHz, 470~806MHz •Input level min: -7.0dB(LB/FM), -6.0dB(HB), -6.8dB(UHF) •Input level max: +14dB, 36dB(LB/FM), 35dB(HB), 37dB(UHF) •Noise figure: 6.0dB(LB/FM), 7.0dB(HB), 6.2dB(UHF) •Output level max: 49dBmV •Gain control range: 18dB •FM trap depth (95~108MHz): -18 •Impedance all ports: 75ohm **General:** •Power requirements: Voltage: 117VAC, ±10% •Frequency: 60Hz •Power: 15.0W •Mfr. #ZTA-35

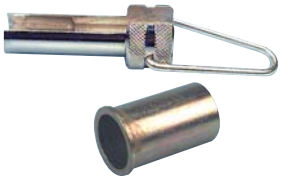
Order #	(ea.)
33-2860	$139.99

BLONDER TONGUE **Antenna Preamplifiers**

Superior performance rated, mast mounted preamplifiers for any home installation requirement. Featuring modern design, a high impact polypropylene case and simplified mounting. Compact indoor transformer and Power Adder are included with all models. Available to meet any amplification requirement. **Note:** All amplifiers operate on VHF LB, VHF HB and UHF. Individually packaged in display boxes.

Order #	Mfr. #	Description	Amplifier Gain Ch.	Amplifier Gain dB	Noise Figure Ch.	Noise Figure dB	(ea.)
30-1135	5120	All channel amplifier. Single 300ohm UHF/VHF antenna input. 300ohm output.	2~13 14~69 70~83	14 19 18	2~13 14~69 70~83	5.0 3.5 5.2	$71.70
30-1140	5123	All channel amplifier. 300ohm UHF/VHF antenna input. 75ohm output.	2~13 14~69 70~83	15 19 18	2~13 14~69 70~83	5.0 4.0 4.9	72.95
30-1155	5124	All channel amplifier. Separate 300ohm UHF and VHF antenna inputs. 75ohm output.	2~13 14~69 70~83	15 20 19	2~13 14~69 70~83	5.0 3.5 4.7	70.65

CATV Security Tool



•Precision machined, high-quality security tool for connecting and disconnecting cables protected by a security sleeve •Long shaft fits all types of sleeves

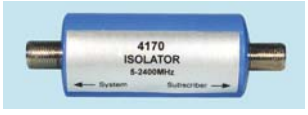
Order #	Description	(ea.)
33-0025	Security tool	$6.69
33-0030	Security sleeve	0.49

Isolation Transformer

Ground loops in cable television, antenna and satellite systems can cause video noise such as herringbone and beat. The ground loop isolator easily connects between a signal source and an antenna input, such as a local reception antenna and a satellite receiver breaking the ground loop.

Order #	(ea.)	(2-up)
33-6925	$19.95	$18.49

Ground Isolation Transformer



5MHz~2.4GHz bandwidth for use in antenna, cable television and satellite systems. Reduces the effects of ground loops such as herringbone, beat and audio hum.

Order #	(1-9)	(10-up)
33-8700	$17.95	$15.40

Voltage Blocking Coupler

•Blocks DC and low frequency AC power •Solid brass body with nickel plating •Female to male fittings •22 gauge spring steel center pin •1~1000MHz bandwidth •16dB return loss •0.3dB insertion loss

Order #	(1-9)	(10-up)
33-0020	$2.51	$2.17

75ohm TV Interference Filters

•Used in cable or antenna systems to remove interference affecting picture quality

Order #	(1-9)	(10-99)	(100-up)
33-0070	$2.79	$2.41	$1.89

Tru·Spec In-Line 950~2150MHz Amplifier

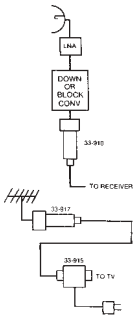
Features: Die-cast housing, low noise: 4dB, high gain: 20dB, passes DC through for powering LNBs, sloped gain for long cable runs, voltage supplied by the satellite receiver **Specifications:** •Noise figure: 4dB •Gain: 950MHz: 15dB, 1450MHz: 18dB, 1750MHz: 20dB, 2150MHz: 21dB •Maximum output: 30dBmV (12 channels) •DC voltage: 15~18VDC (negative ground) •Connectors: "F" type

Order #	(1-9)	(10-up)
33-2720	$13.64	$10.66

In–Line Satellite Amplifier

Ideal for long cable runs. 20dB gain. Die cast housing. Powered by satellite control voltage.

Order #	(1-9)	(10-up)
33-8645	$3.11	$2.67



In-Line Amplifiers

Specifications: •Bandwidth: 5~950MHz •Gain: 11dB •Maximum input: 20dB •Maximum output: 31dB •Noise figure: 4dB •Power requirements: 15VDC •Dimensions: 2½" (L) x ⅝" (dia) **#33-910 DC Passive:** For satellite 70MHz in-line amplification when power dividers, low gain LNAs and down convertors require additional gain. **#33-917 Non-Passive:** For MATV/CATV applications when antenna preamplification and line amplification is required. **#33-915 Power Supply:** Provides power supply (15VDC) and diplexer for #33-917 and 33-910.

Order #	Type	(1-9)	(10-up)
33-917	Non-Passive Amp	$12.95	$11.41
33-910	DC Passive Amp	13.95	11.93
33-915	Power Supply	10.51	9.81

Tru·Spec In-Line Amplifier

DC line powered amplifier for CATV or antenna applications. Bandwidth is 5~950MHz. Gain is 10dB. Use with #33-915 power supply.

Order #	(1-9)	(10-up)
33-2690	$6.96	$6.44

TERK Technologies Indoor/Outdoor In–Line Amplifier

Amplifies satellite and terrestrial signals to compensate for splitters and long cable runs. TERK amplifiers are designed for optimum performance in TV and satellite. Lesser quality amplifiers do not offer extended bandwidth and gain flatness resulting in poor picture quality. High quality die–cast aluminum housing. **Specifications:** Frequency range: 54~2150MHz. Slope compensation gain: 11dB @ 54MHz, 20dB @ 2150MHz. Noise figure: <5dB. Input/output impedance: 75ohm.

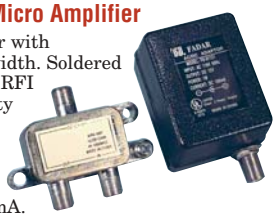
Order #	Mfr. #	(ea.)
33-7220	BIA-20BP	$17.95

ChannelPlus DA-520A

The DA-520A is a bi–directional amplifier providing 20dB of forward gain and 0dB reverse gain. **Specifications:** Bandwidth: 54~806MHz. Gain: 20dB +/- 1dB.

Order #	(ea.)
DA-520A	$67.99

✓MCR 10dB Micro Amplifier



10dB micro amplifier with 45~1000MHz bandwidth. Soldered back ensures 130dB RFI shielding. Heavy-duty tin plated zinc housing. **Specifications:** Noise figure: 7dB. Power: 12VDC, 100mA. via included adaptor (using "F" cable).

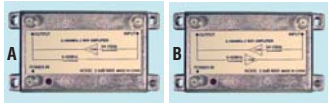
Order #	(1-9)	(10-up)
33-7125	$19.95	$14.99

NEW! NEW! NEW!

✓MCR Broadband Structured Wire RF Amplifiers

Compatible with the market leader of structured wiring panels, these 5~1000MHz, DOCSIS® compliant amplifier modules are the ideal drop-in replacement for CATV in-home signal distribution. Improve your multimedia application with the latest broadband technology for HDTV QAM signals. Features include a durable, salt-spray-resistant housing, weather-sealed "F" ports, and exceptional surge performance.

Order #	Description	Gain	(ea.)
33-10225	6 Output	+6.5dB gain	$79.95
33-10226	8 Output	+10.0dB gain	89.95



✓MCR Bi-Directional CATV Amplifiers

Digital amplifiers with return path for use with CATV convertors (pay per view) and cable modems. Soldered back ensures isolation and signal integrity. **Specifications:** Bandwidth: 54~1000MHz. Noise figure: 3.5dB. Power: 12VDC, 250mA via included adaptor (using "F" cable).

Fig.	Order #	Forward Gain	Reverse Gain	(1-9)	(10-up)
A	33-7110	15dB	0dB (Flat)	$44.95	$41.15
B	33-7115	15dB	15dB	59.95	55.56

Channel Master® Satellite Line Amplifiers

The 5113IFD is a general purpose, low cost satellite IF (950~2050MHz) line amplifier with 14dB gain at 1450MHz and appropriate gain between 950 and 2050MHz to give cable slope compensation. **Typical applications include:** Long runs of coaxial cable (greater than 100') from satellite receiver to LNB, satellite IF distribution system where signal levels may have become marginal towards the end of the system, splitting a signal many ways which might cause excessive splitting loss. Model 5213IFD is similar, but includes two amplifiers in one housing. This is for dual cable, dual polarization systems.

Order #	Mfr. #	(ea.)
33-9440	5113IFD	$9.48

Channel Master® Spartan 3 Mast Mounted Preamplifiers

The industry standard 0064 DSB features a single 300ohm VHF/UHF input and a single 75ohm output. Variations are available for applications requiring separate VHF and UHF inputs; 75ohm inputs; VHF only models and models with active UHF and passive VHF passbands. They have been designed for optimized performance with a supply voltage of +12~+22VDC from a satellite receiver. **Features include:** Surface-mounted components for automated production and consistent high performance. Easiest installation in the industry. High gain and ultra low noise figure from the latest generation transistors gives optimum sensitivity. Separate VHF and UHF amplification plus the use of ultra linear transistors improve output capability for optimum signal handling. Full lighting and surge protection.

Order #	Mfr. #	Inputs	Input Imp.	VHF Gain	UHF Gain	Power Supply	(ea.)
33-8900	0064DSB	1 (VHF/UHF)	300	16	23	Yes	$89.29
33-8905	0264DSB	2 (VHF & UHF)	300	16	23	Yes	94.66

Channel Master® ChannelMax® Outdoor Antenna Amplifier

Amplifies weak UHF/VHF television signals. Increases incoming signal by 20 times. Consists of antenna boom mounted amplifier, UL/CUL listed power supply, 6' RG-59 coaxial cable, weather boot. Packaged in a clear, clam shell blister pack for optimum consumer appeal. **Specifications:** Frequency range: 54-88MHz 174-806MHz. Impedance: 300ohm (in), 75ohm (out). Gain: 13dB. Power required: 120VAC.

Order #	Mfr. #	(ea.)
33-8945	3039	$39.99

Telecrafter Products

Drop Enclosures

These drop enclosures will house and protect components from the elements that corrode and shorten their lives. Drop boxes produce a professional appearance for cable TV and satellite installations. The Econo Box combines the design and features of a drop box with an economical price. The Omni II box offers simplicity of installation and professional appearance along with a generous interior and the ability to seal the box for drop security. The Residential Control Box is designed to offer visual evidence of tampering and provides for easy maintenance. The Omni III is designed to facilitate the proper turning radius of coaxial cables. The Omni III is wide and deep enough to accommodate ground blocks, splitters and power dividers used for dual cable satellite installations. All boxes are UV resistant and come in a neutral gray color.

Fig.	Order #	Description	Dimensions (H) x (W) x (D)	(ea.)
A	33-6940	Econo box	7.25 x 4.75 x 1.75	$4.09
B	33-6945	Omni II box	5.75 x 5.0 x 1.25	2.89
C	33-6950	Residential Control box	8.75 x 6.25 x 2.75	6.09
D	33-6955	Omni III box	6.5 x 9.0 x 1.75	4.79

Channel Master® TITAN 2TM Mast Mounted Preamplifiers

The Titan range of mast mounted amplifiers has been completely reengineered and updated. These amplifiers represent the ultimate in preamplifier performance. They are designed for use as an ultra low noise, ultra high gain preamplifier for deepest fringe applications and MATV headend applications. Their very high signal handling also makes them suitable for use as a mast mounted, ultra low noise distribution amplifier for use in small MATV systems. All models feature 75ohm, input and output connections in line with modern headend engineering practice. Models 7777 and 7778 cover both VHF and UHF bands with separate amplification in each band for maximum signal handling. They may be configured for either separate or combined VHF and UHF inputs. They include a switchable FM trap.

Order #	Mfr. #	Input	VHF Gain	UHF Gain	(ea.)
33-8950	7775	UHF	N/A	26dB	$94.49
33-8960	7777	UHF/VHF	23dB	26dB	100.39
33-8965	7778	UHF/VHF	16dB	23dB	94.49

FM Trap

Audio from the FM band can overcome the audio on adjacent television channels 6 and 7 and harmonics of the FM carrier. The FM trap eliminates the entire FM band from 88 to 108MHz reducing video noise and audio interference.

Order #	(1-9)	(10-49)	(50-up)
33-341	$2.13	$2.09	$1.88

CATV FM Tapoff

- Zinc die-cast mounting
- Provides connection to stereo tuner for MTV and other FM broadcasts usually available on cable TV lines

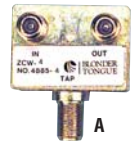
Order #	(1-9)	(10-99)	(100-up)
33-350	$4.49	$4.02	$3.53

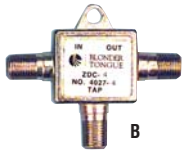
Channel Master® Satellite IF Power Dividers

These low cost, yet high performance units have many applications in satellite IF distribution systems. The 2201IFD, 2401IFD and 2801IFD pass DC power from one output to the input (or in the opposite direction). Thus only one receiver supplies LNB power and controls any voltage switched polarization selection. The 2202IFD and 2404IFD pass DC power from all outputs to the input (or in the opposite direction). Thus all receivers can supply LNB power. Care should be taken to ensure the input of a receiver will not be damaged by power from another receiver. Reverse powering protection is provided in many receivers and systems. These splitters are particularly useful where several multi-switches are combined together as there is no 0.8V drop across the diodes as in 2212IFD, 2414IFD and 2818IFD. Channel Master satellite IF multi-switches include reverse powering protection. The 2212IFD, 2414IFD and 2818IFD will pass DC power from any output to the input. There is a 0.8V drop across the diodes which are included to prevent one receiver from passing power back to another receiver. They are particularly useful in CATV headends as the multiple receiver LNB powering provides redundancy against losing LNB signals due to a receiver failure. Unused outputs should be terminated to achieve optimum flatness, return loss and isolation. Channel Master terminators, Model 7184 (DC blocked) and Model 7190 (not DC blocked) are recommended. Bandwidth: 950~2150MHz.

Order #	Mfr. #	Description	(ea.)
Two Way			
33-9320	2201IFD	One port DC pass	$7.32
33-9325	2202IFD	Two port DC pass	7.32
33-9330	2212IFD	Two port DC pass, diode steer	8.52
Four Way			
33-9335	2401IFD	One port DC pass	10.44
33-9340	2404IFD	Four port DC pass	10.44
33-9345	2414IFD	Four port DC pass, diode steer	11.40
Eight Way			
33-9350	2801IFD	One port DC pass	28.68
33-9355	2818IFD	Eight port DC pass, diode steer	30.00

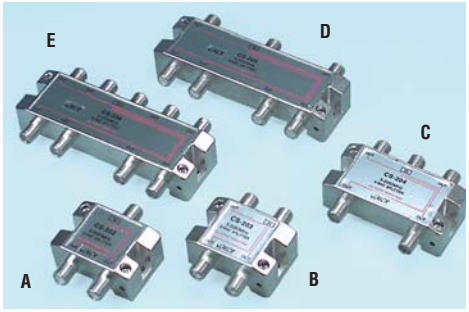
BLONDER TONGUE Solder Back Indoor/Outdoor Directional Couplers and Taps





Blonder Tongue offers a complete line of professional quality indoor/outdoor couplers and tapoffs covering frequencies up to1000MHz. These products are available in both an L or T style cases. The variety of loss values offered guarantees that they have the right product for your application. These products feature a durable outdoor rated soldered back, cast housing, which shields against EMI and RFI disturbances.

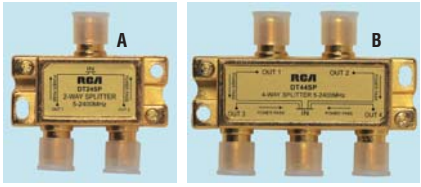
Order #	Loss(dB)	(1-9)	(10-up)
A. L Style-SCW models			
33-2941	4	$2.49	$2.26
33-2946	6	2.49	2.26
33-2951	9	2.49	2.26
33-2956	12	2.49	2.26
33-2961	16	2.49	2.26
33-2966	20	2.49	2.26
33-2967	24	2.49	2.26
33-2968	27	2.49	2.26
33-2969	30	2.49	2.26
B. In-Line Style-SRT models			
33-2971	4	2.49	2.26
33-2976	6	2.49	2.26
33-2981	9	2.49	2.26
33-2986	12	2.49	2.26
33-2991	16	2.49	2.26
33-2996	20	2.49	2.26
33-2997	24	2.49	2.26
33-2998	27	2.49	2.26
33-2999	30	2.49	2.26



✓MCR High Frequency Horizontal Satellite Splitters

High frequency splitters used for satellite and DSS applications. Power passive to operate in–line amps and multi-switches. Bandwidth: 5MHz~3000MHz.

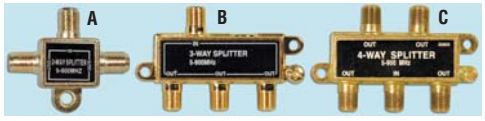
Fig	Order #	Description	(1-9)	(10-up)
1 Port Passive				
A	33-4350	2-Way	$6.05	$5.19
B	33-4355	3-Way	8.07	7.27
C	33-4360	4-Way	8.99	8.23
D	33-4365	6-Way	16.11	15.55
E	33-4370	8-Way	17.12	16.59
All Ports Passive				
A	33-4375	2-Way	6.05	5.19
B	33-4380	3-Way	8.07	7.27
C	33-4385	4-Way	9.21	8.44
D	33-4390	6-Way	16.35	15.78
E	33-4395	8-Way	17.12	16.59



RCA 2.4GHz Bi-Directional Splitters

•High-grade circuitry allows the connection of components with minimal signal loss •Maximum transfer of all your RF signals including higher digital frequencies means quality reception and excellent picture output •Splits a 75Ω coaxial signal from cable TV, an antenna or a VCR for connection to two TVs/VCRs •Frequency: 5MHz~2.4GHz •Gold-plated input/outputs for reliable connectivity •Dual-grounded connections •Precision cast body

Fig.	Order #	Decription	(ea.)
A	DT24SP	2-way	$7.69
B	DT44SP	4-way	10.95



PHILIPS Splitters

•Coaxial connections •Creates signals from one signal source •Useful in connecting picture-in-picture TVs with a cable box

Fig.	Order #	Description	(1-9)
A	M61000	2-way	$5.75
B	M61001	3-way	6.17
C	M61002	4-way	6.35

✓MCR Power Passive Splitters

Power passive splitters allow for use of in-line amplifiers and other DC powered devices. For applications to 1000MHz.

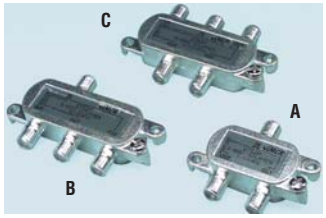
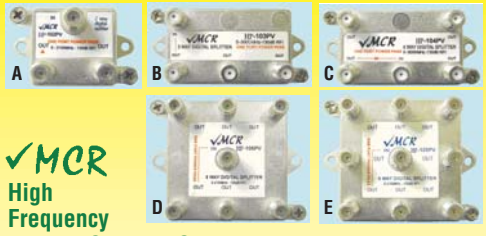


Fig	Order #	Description	(1-9)	(10-up)
A	33-4400	2-way	$2.51	$2.07
B	33-4405	3-way	3.02	2.59
C	33-4410	4-way	3.52	3.11

NEW! NEW! NEW!

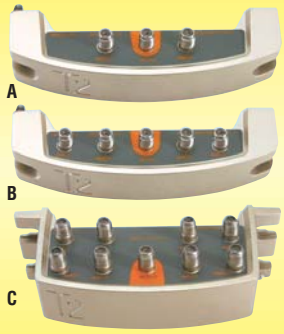


✓MCR High Frequency Vertical Satellite Splitters

High frequency vertically oriented splitters used for satellite and DSS applications. Power passive to operate in-line amps and multi-switches. Bandwidth: 5MHz~3000MHz.

Fig.	Order #	Description	(1-9)	(10-up)
1 Port Passive				
A	33-10235	2-way	$5.99	$5.69
B	33-10236	3-way	7.99	7.59
C	33-10237	4-way	8.99	8.54
D	33-10238	6-way	15.95	15.15
E	33-10239	8-way	16.95	16.10
All Ports Passive				
A	33-10240	2-way	5.99	5.69
B	33-10241	3-way	7.99	7.59
C	33-10242	4-way	8.99	8.54
D	33-10243	6-way	15.95	15.15
E	33-10244	8-way	16.95	16.10

T2 Splitters



T2 passives provide RF, IF and satellite radio distribution in any installation. They feature a sealed weatherproof, all-aluminum housing with "F" connectors spaced farther apart and placed more forward for easier hand tightening. They also feature DC passing on all ports to make them compatible with amplified antennas and coaxial IR systems.

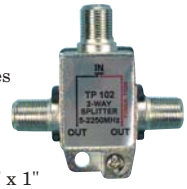
Fig.	Order#	Mfr. #	Description	(1-9)	(10-up)
A	33-10180	SP2	Two-way splitter	$19.95	$14.41
B	33-10185	SP4	Four-way splitter	29.95	25.46
C	33-10190	SP8	Eight-way splitter	49.95	42.46

✓MCR Vertical Splitters

•Nickel plated zinc die-cast housing •RFI shielding •2GHz splitters feature one power passive port marked on the splitter

Order #	Description	(1-9)	(10-up)
5~1000MHz			
33-4880	2-way	$3.02	$2.59
33-4885	3-way	4.03	3.63
33-4890	4-way	5.04	4.15
33-4895	6-way	6.05	5.19
33-4900	8-way	7.06	6.23
5~2150MHz			
33-7140	2–way	5.99	5.65
33-7150	4–way	9.99	8.99
33-7155	6–way	15.95	13.34
33-7160	8–way	17.95	15.40

✓MCR Mini Hi-Frequency Splitter



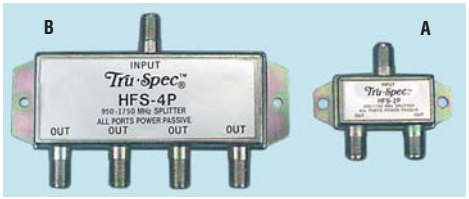
Mini hi-frequency splitter saves space in confined areas. DC passive one port. Attached plastic cable channel provides neat installations. Bandwidth: 5~2250MHz. Measures: 2" x 2" x 1" (port to port).

Order #	(1-9)	(10-up)
33-4860	$5.04	$4.67

Budget High Frequency Splitter

High frequency for use in DSS and satellite installations. One port is DC passive. Bandwidth: 5~2400MHz.

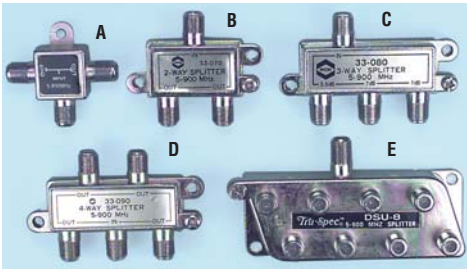
Order #	(1-9)	(10-up)
33-8640	$2.07	$2.01



High-Frequency Splitters

•Heavy-duty, die-cast design •Power passive •Low thru-loss •950MHz~1750MHz •For use with satellite systems and other high-frequency applications

Fig	Order #	Description	(1-9)	(10-up)
A	33-0035	2-way	$8.39	$8.22
B	33-0040	4-way	13.84	13.19



Weatherproof Zinc Die-Cast Splitters

•High-quality, zinc die-cast that features anti-corrosion plating •Power passive •Precision threads •UHF/VHF/FM •5~900MHz

Fig.	Order #	Description	(1-9)	(10-99)	(100-up)
A	33-060	Mini 2-way	$1.49	$1.16	$1.00
B	33-070	2-way	1.79	1.44	1.24
B	33-0055	2–way gold plated	2.09	1.81	1.65
C	33-080	3-way	2.39	-	-
D	33-090	4-way	1.11	1.04	0.94
E	33-100	8-way	5.09	4.89	4.58

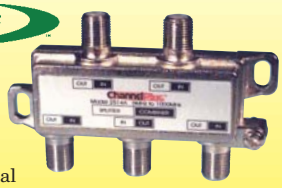
NEW! NEW! NEW!

✓MCR High Frequency RFI Splitters

DirecTV compatible high frequency performance to 3GHz. •Tin-plated zinc die-cast housing with soldered back to achieve RFI -130dB •Waterproof and airtight up to 30 P.S.I. with 4.55mm grounding hole and stainless steel screws •Low thru loss and high isolation with patent pending 360° insert pin. Bandwidth: 5MHz~3000MHz.

Fig.	Order #	Description	(ea.)	(2-up)
A	33-10245	2-way	$2.79	$2.29
B	33-10246	3-way	3.19	2.79
C	33-10247	4-way	3.79	3.19

CHANNEL PLUS Splitter/Combiner



The Channel Plus bi–directional splitter/combiners provide a 1GHz bandwidth and are ideal for antenna and coaxial cable operations. It can be used to split a signal from a source or combine signals from multiple sources onto one coax run.

Order #	Description	Insertion Loss	DC & IR Passing	(ea.)
2512	2–way	3.5 dB	Yes	$4.75
2514	4–way	8.0 dB	Yes	7.00
2538	8-way	12.0 dB	No	9.75

RCA Digital Splitters

- Two–way and four–way high performance splitters
- •Gold–plated inputs/outputs
- •Dual–grounded connections
- •5MHz to 1GHz
- •Precision cast body

Order #	Description	(ea.)
DT2SP	Two–way	$4.13
DT4SP	Four–way	6.30

BLONDER TONGUE Directional Taps

Blonder Tongue offers a complete line of professional quality, economical indoor directional couplers and tapoffs with frequency coverage to 900MHz. Several models are available with four way taps in varying attenuation values.

Order #	Value	(1-9)	(10-up)
33-3000	8dB	$6.25	$5.92
33-3010	16dB	6.25	5.92

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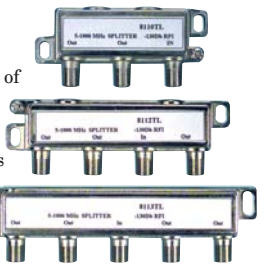
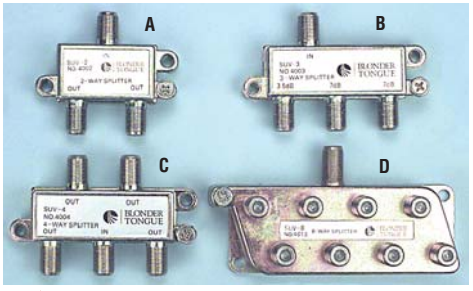
Order Online
www.mcminone.com

✓MCR In-Line Splitters



The in-line port design of these splitters helps to keep cables organized and makes them perfect for installations in crowded areas. Nickel plated zinc die cast construction. Bandwidth: 5~1000MHz.

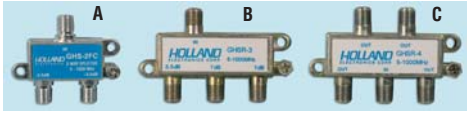
Order #	Description	(1-9)	(10-up)
33-4865	2-way	$3.02	$2.59
33-4870	3-way	4.03	3.63
33-4875	4-way	5.04	4.67



BLONDER TONGUE Indoor Splitters

Performance to 1000MHz. 2, 3, 4 and 8 way models. Die-cast housing. RF shielding. Mounting tabs and grounding blocks.

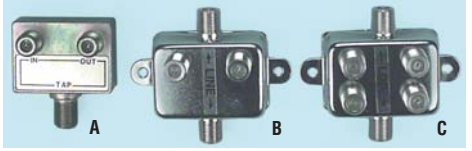
Fig	Order #	Description	(1-9)	(10-up)
A	33-2900	2-way	$0.89	$0.81
B	33-2905	3-way	1.99	1.84
C	33-2910	4-way	2.99	2.94
D	33-2915	8-way	5.99	5.86



RFI Splitters

•For use in applications where additional shielding is needed •100dB case design exceeds FCC requirements for RF shielding •25% more zinc content tha n standard splitters •Case thickness increased by 50% to obtain very good RFI performance •Mounting tabs with screws and grounding block •5MHz~1000MHz frequency response

Fig.	Order #	Type	(1-9)	(10-up)
A	33-2130	2-way	$2.11	$1.86
B	33-2135	3-way	2.92	2.48
C	33-2140	4-way	3.42	3.01



U/V Directional Taps

•Provides high isolation from reflected signals •Maintains constant 75ohm impedance on trunk line •Tap at 12, 17 and 23dB

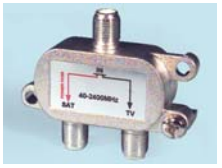
Order #	Description	(1-9)	(10-49)	(50-up)
A. One Output Zinc Die-Cast				
33-1175	12dB	$2.89	$2.61	$2.24
33-310	17dB	2.99	2.70	2.32
33-1180	23dB	3.09	2.74	2.35
B. Two Outputs				
33-1185	12dB	4.29	3.83	3.54
33-320	17dB	4.19	3.80	3.51
33-1190	23dB	4.29	3.82	3.53
C. Four Outputs				
33-1195	12dB	5.99	5.62	4.77
33-330	17dB	5.89	5.36	4.55
33-1200	23dB	6.09	5.70	4.84

TERK TECHNOLOGIES Diplexer

Combines and separates your DBS satellite and off–air signals. TERK diplexers deliver sharper cut–off frequencies, lower signal loss and better impedance matching. Low quality diplexers can cause signal loss and poor picture quality. High quality die–cast aluminum housing. **Specifications:** Frequency response: 54~2150MHz. Impedance: 75ohm. Insertion loss: Antenna, 1dB, Satellite, 2dB. Return loss: 10dB. Isolation: Antenna, 40dB, Satellite, 40dB. Mfr. #BDS-21BP.

Order #	(ea.)
33-7235	$9.95

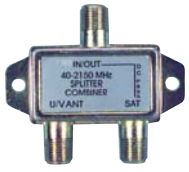
Satellite Diplexer



•Zinc die-cast housing •RFI shielding •Power passive satellite port •Includes grounding screw •Bandwidth: 40~2150MHz

Order #	(1-9)	(10-up)
33-8620	$2.59	$2.07

✓MCR Budget Diplexer



Zinc plated die cast diplexer to combine off air television signals with satellite for ease of system installation. Power passive one port. Bandwidth: 40~2150MHz.

Order #	(1-9)	(10-up)
33-4810	$2.99	$2.56

✓MCR Diplexer

Combine off air television signals with satellite for ease of system installation. Power passive one port. Bandwidth: 5~800MHz/950~2050MHz.

Order #	Description	(1-9)	(10-up)
33-4805	Commercial Grade	$10.09	$9.35
33-4800	High Performance	6.99	6.17

Tru-Spec VHF/UHF/Satellite Diplexer-Mixer

The TSDM-2150 is a compact television antenna satellite diplexer/combiner used in applications that require satellite I.F. distribution from 950~2150MHz. The TSDM-2150 uses a rugged case that allows for outdoor use. **Specifications:** •Frequency range: Satellite: 950~2150MHz, television antenna: 40~860MHz •Connectors: "F" type •EMI performance: >80dB

Order #	(1-9)	(10-49)	(50-up)
33-2710	$4.99	$4.79	$4.49

Channel Master® Satellite Diplexers

The 4001IFD and 4002IFD diplexers are used for separating or combining satellite signals at 950~2150MHz with VHF/UHF signals at 54~806MHz. In addition, a DC power pass is provided from the satellite port to the common in order to pass satellite receiver LNB voltage. Model 4022IFD contains two 4002IFD diplexers and a VHF/UHF signal splitter. When used with a twin LNB, diplexed satellite and VHF/UHF signals are provided to two locations within a building. Model 4032IFD is identical except DC is passed from one output to the VHF/UHF input for preamplifier power.

Order #	Mfr. #	(ea.)
33-9415	4001IFD	$9.00
33-9420	4002IFD	17.88
33-9430	4022IFD	25.61
33-9435	4032IFD	24.84

NEW! NEW! NEW!

T2 Diplexers

T2 passives provide RF, IF and satellite radio distribution in any installation. They feature a sealed, weatherproof, all-aluminum housing with "F" connectors spaced farther apart and placed more forward for easier hand tightening. They also feature DC passing on all ports to make them compatible with amplified antennas and coaxial IR systems.

Fig.	Order#	Mfr. #	Description	(1-9)	(10-up)
A	33-10215	DP1	Diplexer	$19.95	$16.96
B	33-10220	DP2	Wallplate diplexer	19.95	16.96

Tru·Spec Four-Way Couplers

•For indoor and outdoor use •RF shielding exceeds FCC specifications •Maintains 75ohm impedance on trunk •Full 5MHz~900MHz operational range •Use 75ohm terminator on last trunk output (MCM #33-550)

Order #	Description	(1-9)	(10-49)	(50-up)
33-1425	16dB	$6.25	$5.92	$5.40
33-1430	20dB	6.25	5.92	5.40
33-1435	24dB	6.25	5.92	5.40

✓MCR LNB Stacking Convertors

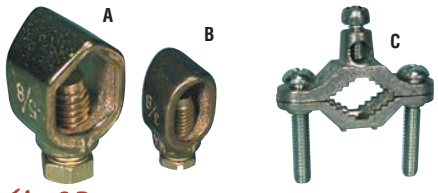
Stacking convertors are designed to allow two LNB signals to share the same coax. This allows you to have all programming (110° and 119°) at the receiver without running additional cables. Down–converts the signal at the receiver (not necessary with Sony wide–band receivers).

Order #	Description	(1-9)	(10-up)
33-7135	Down–convertor	$89.95	$79.95

✓MCR DISHNetwork Block Switch

Use with next generation DBS dishes for DISHNetwork and DirecTV to switch between programming on two LNBs. Controlled by the DISHNetwork receiver.

Order #	(1-4)
33-6915	$30.29



✓MCR Ground Clamps

A properly grounded antenna or satellite system will not suffer from the effects of ground loops. These ground loops can be identified as beat and hairingbone in the picture. Available in ⅜" and ⅝" for connecting to ground rods and two piece clamps for connecting to ½" to 1" water pipes.

Fig.	Order #	Diameter	(1-9)	(10-up)
A	33-6895	⅜"	$1.79	$1.25
B	33-6900	⅝"	2.09	1.64
C	33-6905	½"~1"	2.89	2.46

Split Bolts

Quickly and securely connects ground wires together. Connect the ground for an antenna or DSS to the house ground. Available in two sizes.

Order #	Dimensions	(1-9)	(10-49)
33-7020	½" x 1 ¼"	$2.89	$2.67
33-7025	⅜" x 1"	1.89	1.74

4' x ⅝" Universal Grounding Rod

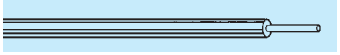
The 4' universal grounding rod is ideal for completing your system installation. The copper coated steal construction prevents ground loop problems.

Order#	(1-9)
33-9700	$5.49

Tru·Spec Copper Grounding Straps

•Used for grounding of electronic equipment to cold water pipes, etc.

Fig.	Order #	Size	(1-9)	(10-up)
A	33-1535	6"	$1.00	$0.72
B	33-1540	12"	1.32	1.04



Ground Wire

Type THHN wire commonly used as ground wire. 10AWG stranded or solid copper with oil and gas resistant coating. Available in stranded and solid.

Order #	Description	(ea.)	(2-up)
24-5365	Stranded, 500' spool	$129.94	-
24-5370	Solid, 500' spool	129.94	$107.06
24-5375	Solid, sold per foot	1.11	0.88

✓MCR High Frequency Ground Blocks

High frequency ground blocks have extended frequency capacity to 2.4GHz making them perfect for satellite and digital applications. Nickel plated finish to resist effects of the weather.

Order #	Description	(1-9)	(10-99)	(100-up)
33-7705	Single	$1.35	$1.27	$1.16
33-7710	Dual	2.07	2.03	1.93

Grounding Block

•Zinc die-cast •Mounting screws included.

Order #	Description	(ea.)
33-470	Single	$0.82
33-1800	Dual	2.69

Thomas&Betts Snap-N-Seal Ground Blocks

These Snap-N-Seal ground blocks are the perfect way to make your ground with less chance of allowing moisture to get into the connection. The unique design incorporates the Snap-N-Seal feature on the ground block.

Order #	Cable type	(1-9)	(10-49)	(50-up)
33-4175	RG-6	$6.14	$5.63	$5.11
33-4180	RG-6QS	6.14	5.63	5.11

Double Galvanic Lightning Arrester

Protects your valuable video equipment from voltage surges caused by lightning strikes to or near antennas or cable television lines. Frequency range: 5MHz~1GHz.

Order #	(1-9)	(10-up)
33-8695	$5.19	$4.81

75ohm In–Line

•6dB attenuation •5~900MHz frequency.

Order #	(1-9)	(10-49)	(50-up)
33-560	$2.79	$2.37	$2.24

Fixed Mini-Types

•Nickel plated solid brass body •Monolithic ceramic printed circuit board, ensuring rugged construction •5% accuracy •22 gauge steel center pin •Small: 1⅜" size •"F" type female to male •75ohm •Three attenuators to choose from •Sorry–no mixing of values for quantity pricing.

Order #	dB	(1-9)	(10-49)	(50-up)
33-790	3	$3.09	$2.68	$1.77
33-795	6	3.19	2.77	1.84
33-810	12	3.19	2.78	1.84

Tru·Spec Fixed Mini-Type Attenuator Pads

Features: Nickel-plated, solid brass body, monolithic ceramic printed circuit board, ensuring rugged construction, etched glaze-type resistors provide ±5% accuracy and excellent return loss, small 1.375" size, 22-gauge spring steel center pin, female to male fitting, not DC passive. **Specifications:** •Bandwidth: 100KHz~1750MHz •Return loss: 20dB typical •Accuracy: ±5%

Order #	Description	(1-9)	(10-up)
33-2750	3dB	$1.30	$1.03
33-2755	6dB	1.30	1.03
33-2760	8dB	1.30	1.03
33-2765	10dB	1.30	1.03
33-2770	12dB	1.30	1.03
33-2775	16dB	1.30	1.03
33-2780	20dB	1.30	1.03

Channel Master® High Frequency Attenuators

General purpose wide band in–line attenuators to prevent excess signal overloading of an amplifier or receiver. For ease of installation one end is male the opposite is female. Units are power passive. Bandwidth: 40~2150MHz.

Order #	Mfr. #	Description	(ea.)
33-9565	2803IFD	3dB	$6.31
33-9570	2806IFD	6dB	6.31
33-9575	2810IFD	10dB	6.31

TERK TECHNOLOGIES 18" x 20" DIRECTV® Multi-Satellite Dish Antenna

The TERK TRK-S26 is a DIRECTV Multi-Satellite Dish Antenna that will help you get the most out of your DIRECTV® programming. It provides three integrated LNBs so you can receive all available DIRECTV® programs, including HDTV and DIRECTV PARA TODOST M programming. In addition, it saves you money by eliminating additional hardware installation that you would need to receive these services. The TRK-S26 features four identical outputs letting you connect up to four receivers for a household system, and its compact size makes it an ideal choice to use with RVs and motor homes. A DIRECTV approved antenna is a necessity if you are looking to receive the best from DIRECTV® service. TERK's TRK-S25 Multi-Beam Dish is a high-performance solution for receiving the best quality signal. It combines ease of installation with versatility, quality and performance. Its 18" x 20" size makes it easy to maneuver and its triple-head LNB, with built-in multi-switch, are completely integrated, making installation easier. The TRK-S26 can also be installed faster with its refined and improved mounting system and its three-way tilt, for easier rotation.

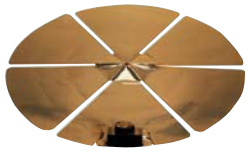
Order #	Mfr. #	(1-5)
33-9670	TRK-S26	$89.95

PERFECT 10™ Sure Shot Dish

Exclusive "perfect curve" manufacturing process maintains a precise surface tolerance, which allows maximum signal reflectivity and gain for the best possible reception. These antennas are built heavier and stronger than competitive models. Able to withstand up to 120 mph wind gusts, these power-coated galvanized steel antennas are backed by a lifetime warranty. Dish includes mount and mounting hardware, LNB not included.

Order #	Size	(ea.)
33-2615	24"	$72.67

PERFECT 10™ Hot Shot Peel-N-Stick



Retrofit your DSS dish with a Hot Shot Peel-N-Stick de-icing system. The Hot Shot fits all 18" dishes, installs fast and easy and solves snow and ice problems.

Order #	(ea.)	(2-4)	(5-up)
33-3230	$119.00	$114.00	$107.00

WINEGARD® Clearly the World's Best® Portable/Remote Digital Satellite System

•Lightweight, easy to set up and ready to go •Bases are completely and permanently assembled •Base has built in level and compass •Convenient handle for carrying and 25' of cable permanently stored in the bottom of the base •Perfect for camping, fishing trips, tailgating and picnics

Order #	(ea.)
RD-9046	$171.69

TERK TECHNOLOGIES "Sat C" Kit

The Sat C kit upgrades an existing multi-satellite dish with 2 LNBs to a 3 LNB dish capable of receiving all future DIRECTV® programming options from the 110° satellite, including HDTV and local–to–local. **Kit includes:** Sat C LNB, Sat B/Sat C combiner, coax cables and hardware. **Specifications:** Input frequency: 12.6~12.7GHz. Output frequency: 1.061~1.049GHz. Noise figure: 1.4dB max. Gain: 50~62dB. Mfr. #LNB-CBP.

Order #	(kit)
33-7205	$34.95

High Performance LNB

DBS LNB for use with digital satellite system dishes with rectangular shaped tubes. Designed to work with "D" shaped tubes as well. Perfect low cost replacement for damaged LNBs.

Order #	Description	(ea.)
33-7435	Dual LNB	$34.95

RCA Dual LNB

Original OEM quality LNB manufactured in Japan. Light gray.

Order #	(ea.)
246492	$61.22

RCA DSS Replacement Parts

MCM is an authorized distributor for replacement DSS parts. You can order original DSS replacement parts, components and support accessories. Listed below are some popular DSS parts. If you don't find the part you need, call our sales staff for assistance.

Order #	Description	(ea.)
246492	LNB, dual, light gray	$61.22
221203	Hardware kit, nut, bolt and washer assortment	19.69

DBS Antennas

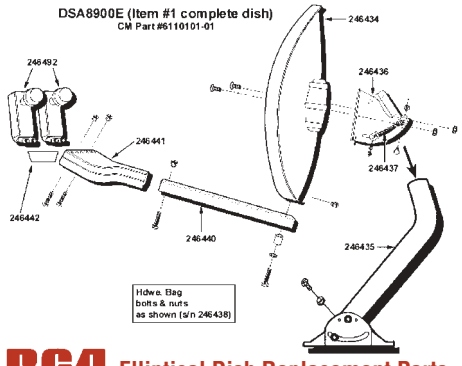
Help eliminate the effects of rain fade and low signal levels with larger DBS antennas. Gray powder coated finish helps the antennas stand up to weather. LNB not included.

Order #	Diameter	Gain	(ea.)
33-4925	30"	38.4dB	$59.99
33-4930	36"	39.8dB	126.99

Portable Satellite Antenna System

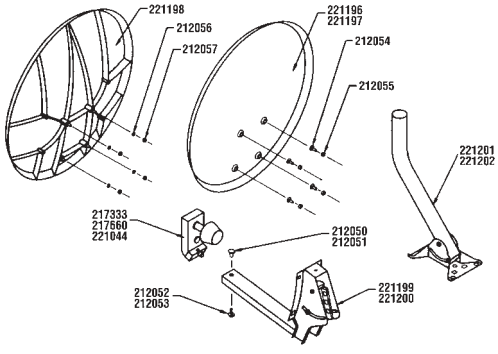
This portable satellite antenna system is no bigger than a briefcase. Enjoy your DSS system in your RV, on your boat, while camping or anywhere you desire. Multiple installation options for mounting on a wall, balcony rail, pole, table and the suction cup makes mounting a breeze. **Includes:** Dish antenna, LNB, satellite locator, "C" clamp, suction stand, carry case and RG-6 cable.

Order #	(ea.)
33-4690	$109.00



RCA Elliptical Dish Replacement Parts

Order #	Description	(ea.)
246434	Antenna, elliptical	$27.93
246435	Base/tube assembly	13.23
246436	Bracket, antenna tilt	12.18
246437	Fine tune hardware for 246436	5.99
246438	Hardware kit, nuts and bolts	9.77
246439	Multiswitch, indoor	83.48
246440	Support arm for LNBs	6.30
246441	Support housing for LNBs	6.72
246492	LNB, dual output	61.22



Order #	Description	(ea.)
RC926	Wireless phone jack	$54.95
D6706	72" antenna pole	16.83

NEW! NEW! NEW! NEW! NEW! NEW!

MS-EXT Active Multi-Switch Extender

•Compatible with MS58 and MS516 multi-switches •Snaps onto bottom of multi-switch allowing additional multi-switched to be daisy chained together, Ex. Allows for MS516 multi-switches to be combined to feed 64 satellite recievers •Includes internal amplifier •Powered directly from primary multi-switch unit •Mfr. #MSEXT

Order #	(1-9)	(10-up)
33-10210	$119.00	$101.15

MS-34 3 x 4 Multi-Switch

•Sealed aluminum housing designed to last in any environment •Flat/low loss RF circuitry ensures a clean, consistent signal across the entire frequency spectrum •DC power pass allowing the use of amplified antennas **Specifications:** •Frequency range forward path 5~806MHz, satellite inputs 950~2150MHz, outputs 5~2150MHz •Insertion loss RF -10dB, satellite 2dB •Isolation: Satellite in to satellite in -35dB, out to out (RF) -25dB, out to out (satellite) -25dB •Cross polarization -30dB •DC pass 500mA

Order #	Mfr. #	(1-9)	(10-up)
33-10195	MS34	$89.95	$76.46

Multi-Switches

The T2 line of multi-switches is like nothing else on the market. These enclosure-mounted designs feature wire management properties, such as 45° angled "F" connectors, with both inputs and outputs facing in the same directionand a wire management handle to keep cables dressed cleanly. They also feature an internal, ultralow noise amplifier and a switchable, bi-directional return path.

MS-58 5 x 8 Multi-Switch

•Compatible with HDTV •For use with phase 3 triple head LNB dishes enabling advanced satellite system integration •Bi-directional circuitry ensures compatibility in both terrestrial and cable installations •Ultra low-noise amplifier with adjustable tilt and gain to optimize signal strength where necessary •Dual LNB compatible, future proof solution for dual LNB installs **Specifications:** •Frequency range forward path 54~806MHz, return path 5~42MHz, satellite inputs 950~2150MHz, outputs 5~2150MHz •Insertion loss RF -3dB, satellite 0dB •Return path on/off switchable •Flatness: RF ±2dB, satellite ± 0dB •Gain control (RF): 15dB •Tilt control (RF): 15dB •Isolation: Satellite in to satellite in 35dB, out to out (RF) 17dB, out to out (satellite) 35dB •Cross polarization -30dB •Power supply: Onboard 22KHz signal standard

Order #	Mfr. #	(1-9)	(10-up)
33-10200	MS58	$419.00	$356.15

MS-516 5 x 16 Multi-Switch

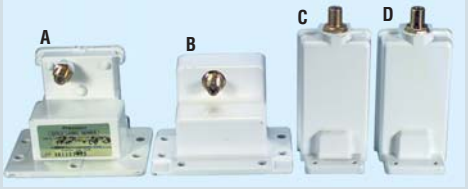
•Compatible with HDTV •For use with phase 3 triple head LNB dishes enabling advanced satellite system integration •Bi-directional circuitry ensures compatibility in both terrestrial and cable installations •Ultra low-noise amplifier with adjustable tilt and gain to optimize signal strength where necessary •Dual LNB compatible, future proof solution for dual LNB installs **Specifications:** •Frequency range forward path 54~806MHz, return path 5~42MHz, satellite inputs 950~2150MHz, outputs 5~2150MHz •Insertion loss RF -6.5dB, satellite 0dB •Return path on/off switchable •Flatness: RF ±2dB, satellite ± 2.5dB •Gain control (RF): 15dB •Tilt control (RF): 15dB •Isolation: Satellite in to satellite in 35dB, out to out (RF) 17dB, out to out (satellite) 35dB •Cross polarization -35dB •Power supply: Onboard 22KHz signal standard

Order #	Mfr. #	(1-9)	(10-up)
33-10205	MS516	$589.00	$500.65

C/Ku Band Feedhorn

C/KU feedhorn with "C" band and "Ku" band LNBs. This feedhorn allows for satellite viewing of both formats from one "C" band satellite. **Specifications**: (C-Band) Input frequency: 3.7~4.2GHz. Polarization: Linear, 3 wire servo type. Output frequency: .950~1450GHz. Noise figure: 20°K. (Ku Band) Input frequency: 10.95~12.5GHz. Polarization: Linear, three wire servo type. Output frequency: .950~1450GHz. Noise figure: .6dB max.

Order #	(ea.)
33-4715	$190.00

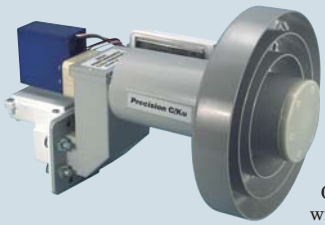


Precision C and Ku Band LNBs

"C" and "Ku" band LNBs for use with "C" band antennas. Professional feedhorns and commercial grade LNBs assure high performance with low noise. Input and output frequencies are in GHz.

Fig.	Order #	Noise Band	Input Figure	Output Freq.	Freq.	(ea.)
A	33-4695	C	17K	3.7~4.2	.950~1.45	$24.95
B	33-4700	C	15K	3.4~4.2	.950~1.45	34.95
C	33-4705	Ku	0.6	11.7~12.2	.950~2000	32.27
D	33-4710	Ku	0.5	11.7~12.2	.950~2000	38.95

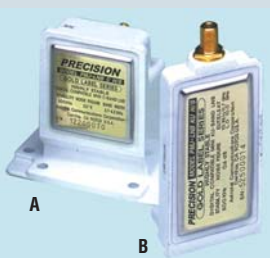
4DTV Compatible C/Ku Feedhorn with LNB



4DTV compatible C/Ku feedhorn with digital "C" band and "Ku" band LNBs. This feedhorn allows for digital satellite viewing of both formats from one "C" band satellite dish. **Specifications:** (C-Band) Input frequency: 3.7~4.2GHz. Polarization: Linear, 3 wire servo type. Output frequency: .950~1450GHz. Noise figure: 20°K. (Ku Band) Input frequency: 10.95~12.5GHz. Polorization: Linear, three wire servo type. Output frequency: .950~1450GHz. Noise figure: .6dB max.

Order #	(ea.)
33-4720	$185.00

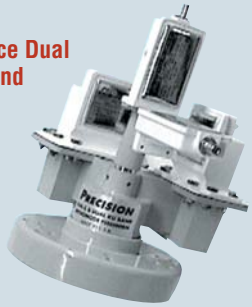
ASTROTEL High Stability C and Ku Band LNBs



High stability "C" and "Ku" band LNBs for use with "C" band antennas. Professional feedhorns and commercial grade LNBs assure high performance with low noise. Input and output frequencies are in GHz.

Fig.	Order #	Noise Band	Input Figure	Output Freq.	Freq.	(ea.)
A	33-6805	C	20K	3.7~4.2	.950~1.45	$88.89
B	33-6810	Ku	0.6	11.7~12.2	.950~1.45	88.89

ASTROTEL High Performance Dual "C" Band/Ku-Band Feedhorn



High performance dual "C" band and wideband dual KU-band in one ortho–mode feedhorn. This precision feedhorn incorporates the latest ortho–mode technology. It offers wideband reception on the Ku and adjustable scalar ring with two sets of mounting holes. **Specifications:** "C" band two port: frequency: 3.7~4.2GHz, isolation: 35dB. "Ku" band two port: Frequency: 10.95~12.75GHz, isolation: 25dB. **Note:** LBNs not included. Mfr. #PM-C/KU-OR-2+2.

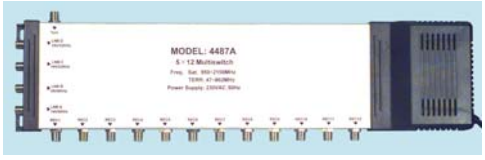
Order #	(ea.)
33-6825	$150.00

NEW! NEW! NEW!

✓MCR HDTV Compatible 5 x 8 Multi-Switch

Expand and distribute your DirecTV satellite signal from any phase II or phase III, 18" x 24" antennas, to up to eight rooms. Also capable of combining off-air or cable TV with satellite signals. Ideal for dual tuner DVRs. **Features:** •Four satellite inputs and one terrestrial TV input for up to eight satellite receivers •Built-in amplifier to overcome splitter loss •Two dual LNB selectable by 13/18VDC or 22kHz tone •Matrix routes between any inputs to any outputs •Rugged, weatherproof outdoor housing •Bandwidth: 5MHz~2150MHz •Power: 24VAC power supply included.

Order #	(ea.)
33-10250	$119.00



5 x 12 Multi-Satellite Multi-Switch

Four satellite IF and one terrestrial TV input to 12 outputs to satellite receivers. Built–in satellite IF amplifier compensates for splitter loss. LNB selection by 14/18VDC and 22KHz tone provided by equipped receivers. Built–in power supply provides power for operation, amplification and operation of the LNBs.

Order #	(1-9)	(10-up)
33-8690	$79.95	$77.95

✓MCR Commercial Cascading Multi-Switch

Designed for use with the new generation of DSS satellite dishes. Installations throughout condominiums, apartment complexes, hotels and institutions can share one double/dual LNB satellite antenna (18" x 24"). Cascading multi–switches pass the DC control voltage and satellite signals from one multi-switch to the next. Power is supplied to the system by a DBS trunk amp, #33-7075. An indoor diplexer (sold separately) separates the combined satellite and antenna signal at the receiver.

Order #	Description	(1-9)	(10-up)
33-7070	5 x 6 multi-switch	$139.00	$132.87

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Order Online
www.mcminone.com

TERK TECHNOLOGIES 5 x 8 Integrated Multi–Switch

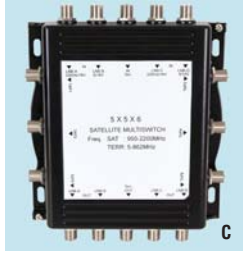
The BMS-58 allows up to eight satellite television receiver connections to a single multi–satellite dish and provides an additional off air antenna/cable input to integrate all television options. With the Terk BMS-58 multi–switch you can install a home theater multiplex in no time by connecting up to eight receivers with ease. There is no need to remove integrated multi–switches already embedded in the satellite dish. Simply connect the two SatA and SatB cables to the BMS-58 and run to the receivers. The BMS-58 has an ultra–low noise built–in amplifier to eliminate signal loss and deliver the best possible reception to every TV. The TERK BMS-58 is designed to be waterproof making it rugged, durable and easy to install.

Order #	Mfr. #	(ea.)
33-9665	BMS-58	$74.95

A

B

Satellite Multi-Switches


C

•Designed for satellite installations in condominiums, apartment complexes, hotels and institutions •Only one satellite dish is needed, with the cascadable multi-switches control voltages are passed from one multi-switch to the next •Four inputs for multi-satellite (18" x 24") DSS dishes •Switches polarization by 14/18VDC and switches satellites by 22KHz tone •Line powered via switching voltage supplied by the DSS receiver •Terrestrial input for local antenna or cable television, requires a diplexer for satellite/terrestrial signal separation

Fig.	Order #	Description	(1-9)	(10-up)
A	33-8655	5 x 4 multi-switch	$24.95	$22.00
Cascadable Multi-Switches				
B	33-8660	5 x 4 multi-switch	24.95	22.00
C	33-8665	5 x 6 multi-switch	32.95	30.95

PERFECT 10™ Magic Switch

The Magic Switch allows use of multiple receivers and televisions with one dish and a dual LNB. The Magic Switch combines UHF/VHF and satellite on one coax cable and supplies both polarities at each receiver. (#33-3245 does not combine UHF/VHF with satellite signals). Available in 4, 8 and 16 way switches. Magic Switch can be line powered by satellite receiver or externally powered adaptor (not included MCM #33-4430).

Order #	Description	(ea.)	(2-4)	(5-up)
33-3235	4 way	$115.83	$105.58	$94.81
33-3240	8 way	214.12	207.05	196.95
33-3245	16 way	360.00	350.00	329.00

✓MCR DSS Trunk Amp

Use this amplifier in–line when installing a large cascading system. Installs at the beginning of the system to keep the integrity of the signal and to provide power to the Commercial Cascading Multi–Switches, #33-7065/7070. Variable gain, 12~18dB on satellite signals and fixed gain, 20dB on local signal. Includes two power inserters to provide control voltage to the dish's LNBs.

Order #	(1-9)	(10-up)
33-7075	$289.00	$256.47

Satellite Multi-Switches

3 x 4 multi-switch combines local television or cable television signal with satellite signal for distribution to four satellite receivers. Line powered by the receiver's LNB voltage. Zinc die cast housing. **Specifications:** Satellite: 950~2150MHz. Terrestrial: 47~862MHz. Current: 60mA.

Order #	(1-9)	(10-up)
33-8625	$20.76	$19.24

RCA DBS Multi–Switch with External Power

•Allows one satellite dish to operate up to four receivers •Can also be used with outdoor antennas •Compatible with most brands of satellite systems •**Suggested list $89.95**

Order #	(ea.)
D6530	$52.45

A

B

SPAUN USA satellite electronics Compact Multi-Switches

C

Easily connect 4 to 8 receivers to a dual LNB. Off–air input for local antenna or CATV broadband input (return path compatible). Output filter keeps intermodulation and noise from interfering with off–air signal. Active switch design draws no more current than passive switches.

Fig.	Order #	Mfr. #	Description	(ea.)	(2-4)
A	33-7270	SMS341F	3 x 4	$82.95	$80.10
B	33-7275	SMS361F	3 x 6	94.95	90.95
C	33-7280	SMS381F	3 x 8	134.95	119.43

SPAUN USA satellite electronics Duo-Sat Cascadable Multi-Switch

Duo-sat multi-switch cascadable to use in large multi-receiver 8 receiver outputs per multi-switch. Designed for use with Dishnetwork and DSS HD and Plus receivers to receive high-definition programming and local to local broadcasts. Polarity is selected by remote voltage and 22KHz signal provided by the receiver. Must be used with system amplifier SBK5500NF that provides system power.

Order #	Mfr. #	Outputs	(ea.)	(2-4)
33-7365	SMK5581F	8	$319.95	308.03

SPAUN USA satellite electronics Duo-Sat Amplifier

Duo-Sat amplifiers have inputs for two dual LNBs and off air antenna. The SBK5500NF is a system amplifier with -10dB gain adjust for both LNB inputs. The system amplifier provides system power to operate downstream post-stage amplifiers. Duo-sat amplifiers maintain the signal integrity throughout the entire system.

Order #	Mfr. #	(ea.)	(2-4)
33-7348	SBK5500NF	$549.95	$541.57

A

B

SPAUN USA satellite electronics Satellite IF Amplifiers

C

For use in cascadable satellite systems these amplifiers maintain signal integrity throughout a large system. SBK3203NF provides power to the system and acts as a launch amplifier and combines the local antenna signal with the satellite IF. Post stage amplifiers NVF220SR (dual amplifier) and NVF110F (single amplifier) are powered over the coax cable and operate in the 47~862MHz and 950~2200MHz frequency bands. The SVF128F operates in the 950~2200MHz band and offers -10dB adjustable gain. NVS126F operates in the 47~862 and 950~2200MHz bands and offers individual -10dB gain adjustment for both bands.

Fig.	Order #	Mfr. #	(ea.)
A	33-7330	SBK3203NF	$349.95
B	33-7340	SVF128F	109.95
C	33-7345	NVS126F	239.95

Channel Master® Satellite Distribution Multi-Switches

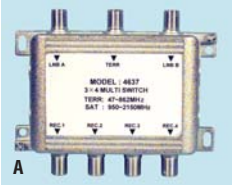
Channel Master® Multi-switches are used to provide satellite signals of either RHCP or LHCP polarization from one dish at four or eight locations. In addition, when required, they provide terrestrial VHF/UHF signals diplexed on the same coaxial cable. At the customer outlet, the satellite signals are separated from the VHF/UHF signals with a diplexer such as model 4001IFD. Model 6214IFD and Model 6228IFD combine VHF/UHF (54~806MHz) signals with satellite IF signals on one cable to provide up to eight independently switchable wideband outputs. Passive VHF/UHF processing allows complete flexibility for VHF/UHF amplification. Models 6314IFD and 6328IFD amplify VHF/UHF (54~806MHz) signals and combine them with satellite IF signals on one cable to provide up to eight independently switchable wideband outputs. They should be used when all desired VHF/UHF terrestrial TV signals can be received at comparable levels from a stationary antenna or antenna system.

Order #	Mfr. #	Description	Amplified Terr.	(ea.)
33-9490	6214IFD	3 x 4	No	$81.36
33-9495	6314IFD	3 x 4	Yes	95.64
33-9500	6228IFD	3 x 8	No	156.48
33-9505	6328IFD	3 x 8	Yes	179.88

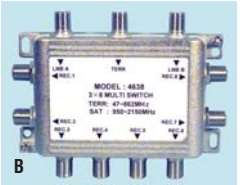
SPAUN USA satellite electronics Satellite Multi-Switches

AC powered multi-switches feature a switching power supply for stability and to supply a constant LNB voltage. Easily connect 4 to 8 receivers to a dual LNB. Off-air input features a switchable push-pull amplifier with adjustable gain for clearer signals from local antenna or CATV broadband input (return path compatible).

Order #	Mfr. #	Description	(ea.)	(2-4)
33-7295	SMS3803F	3 x 8	$349.95	$341.37



A



B

Compact Multi-Switches

Half the size of comparable multi-switches measuring only 4½" x 3½". Half the current consumption of comparable multi-switches to operate effortlessly from the receiver's line voltage. Built–in satellite IF amplifier. Die cast aluminum body and precision die–cut "F" connectors.

Fig.	Order #	Description	(1-9)	(10-up)
A	33-8680	3 x 4	$14.95	$13.55
B	33-8685	3 x 8	19.95	18.55

Tru-Spec Satellite I.F. Multi-Switch

The TSMS-2150 is a satellite multi-switch used in all applications that require satellite I.F. distribution from 950~2150MHz. Intended for consumer use, it will allow the residential user to take two LNB inputs plus an RF input (40~860MHz) and provide four outputs. The TSMS-2150 will route any of the inputs to any of the outputs by utilizing the 14V/18V switching control from the satellite receivers. To compensate for insertion loss, it utilizes a built–in amplifier.

Specifications: •LNB input frequency: 950~2150MHz •TV antenna •Input frequency: 40~860MHz •Output frequency: Satellite: 950~2150MHz, television antenna: 40~860MHz •Insertion loss: 950~2150MHz -5dB typical, 40~860MHz -4dB typical •Isolation: Horizon/vertical -25dB, Output to output -14dB •DC passing capacity: LNB 1 and 2: 550mA, VHF/UHF: None •Connectors: "F" type

Order #	(1-9)	(10-up)
33-2715	$58.75	$51.50

✓MCR Satellite Multi-Switch

Use multiple satellite receivers with one satellite antenna with a dual LNB. The multi-switch combines UHF and VHF with the satellite signal to transmit them on one coax. These multi-switches rely on power from the receiver for operation.

Order #	Description	(1-9)	(10-up)
33-4415	4 way	$54.95	$49.95
33-4425	8 way (w/o DC jack)	99.95	92.65

✓MCR 3 x 8 Cascading Multi-Switch

Installations throughout condominiums, apartment complexes, hotels and institutions can share one dual LNB satellite antenna. Cascading multi-switches pass the DC control voltage and satellite signals from one multi-switch to the next. External power supply powers the built-in amplifier. An indoor diplexer (sold separately) separates the combined satellite and antenna signal at the receiver.

Order #	Description	(1-9)	(10-up)
33-7080	3 x 8 multi-switch	$109.00	$101.97
33-7085	Power supply	18.95	15.40

Channel Vision RF/Satellite Meter

The Channel Vision RG/Satellite Field Strength Meter has been designed for the technician accurate signal measurements for both cable and satellite. This powerful, simple frequencies from 25MHz to 1550MHz. Now installation can be quick, easy, and efficient.

Order #	Mfr. #	(1-9)	(10-up)
33-9695	M200	$449.00	$410.97

Channel Master® Satellite Signal Level Meters

The 1004IFD, 1007IFD and 1008IFD are intended to aid in the alignment of a satellite dish. They include satellite IF (950~2150MHz) amplification and a broadband detector. The detector drives a meter and a variable frequency audio tone. The dish is then aligned for maximum meter deflection or highest pitch tone. A gain control allows a wide range of input signal levels. The units are connected to the LNB via a short coaxial cable. The 1004IFD output must be connected to the satellite receiver in order to supply power. The units operate from 11~24VDC on the coaxial cable. Connection to the receiver is optional with the 1007IFD and 1008IFD but extends battery life between charges. All models allow measurement of voltage on the coaxial cable. The 1007IFD and 1008IFD will also measure LNB current. The 1007IFD and 1008IFD includes an internal rechargeable battery pack, carrying strap and a wall plug recharging unit. The internal battery pack allows a dish to be aligned before it is connected to the satellite receiver. The battery pack is switchable between 13 and 18V output, allowing either polarization to be selected when used with a voltage switched LNB. In US DBS applications, LHCP is selected when the LNB voltage is nominally 17V.

Order #	Mfr. #	(ea.)
33-9295	1004IFD	$105.48
33-9300	1007IFD	263.64
33-9305	1008IFD	348.00

PERFECT 10™ Satellite Meter

Use for easy installation of satellite receiver dishes. The satellite meter operates on the power from the receiver to LNB. Easy to read digital LCD display with full text graphics menu and built-in audio tone to aid in installation. Connect to single, dual or Phase III LNBF, DishPro, or quad. Coax jumper cable not included (MCM #32-580).

Order #	(ea.)
33-10035	$119.00

PERFECT 10™ AcuTrac® Digital Satellite Signal Level Meter

The AcuTrak allows an installer to easily align a multi–feed system by displaying LNB A and LNB B signal strength measurement levels simultaneously. The AcuTrak features include: LCD display, selectable audio on-off tone, receiver voltage output, individual LNB current consumption, 22KHz tone and coax cable test. **AcuTrakplus includes:** Rechargable battery pack, leather case and AC/DC chargers.

Order #	Mfr. #	(ea.)
33-7390	Acutrac	$149.00
33-7395	Acutracplus	189.00

Sat-Finder Satellite Meter

The Sat-Finder makes it easy to find maximum satellite signal. Simply connect between the satellite receiver and the LNB to precisely align the dish in seconds. The Sat-Finder has a faster response time than the receiver's signal strength meter for more precise adjustments.

Order #	(1-9)	(10-49)	(50-up)
33-7725	$24.95	$24.50	$23.75

Satellite Finder Kit

The satellite finder kit makes aligning a dish simple and easy. The satellite finder attaches to the output of the LNB or LNA and supplies power to the LNB/LNA via the battery holder, or hook the finder in-line with the receiver. Works with C or K band satellites and DSS/DBS. **Specifications:** Frequency range: 950~1550MHz, power supply: 12~18VDC, 60mA, input sensitivity: 62~80dB, impedance: 75ohm. **Kit includes:** •Satellite finder, compass, RF jumper cable and battery holder all in a vinyl carry case •Use #27-1335 battery pack for DSS applications

Order #	(kit)
33-1975	$49.99

TENMA®

1 YEAR LIMITED WARRANTY

Portable Satellite Meter

Features: •Signal strength peaking meter with level control •Audible peak indicator •Built-in LNB power source •LNB voltage and current measurement •Horizontal and vertical LED polarity indicator and voltage selection •Built-in Ni-Cad battery •Battery test mode •Antenna and receiver "F" type connectors •Includes carrying case with shoulder strap, swing down bail, AC power adaptor and owner's manual

Specifications	
Frequency range	900MHz~2050MHz
Input impedance	75Ω
Detection range:	-60~-10dBm
DC voltage:	0~25V
DC current:	0~500mA
Dimensions/weight	5" (L) x 2½" (H) x 6" (D)/1 lb.

Order #	(ea.)
72-6281	$129.00

Compass

Economical compass for easily identifying satellite positions. Small size fits in the palm of your hand. Top closes to protect surface from scratches.
Specifications: •Directional accuracy: ±5° •Direction indication: 2°/scale •Dimensions: 72mm x 55mm x 30mm

Order #	(ea.)	(2-10)	(11-up)
33-2050	$5.34	$4.87	$3.81

Satellite Dish Level

Attaches to the dish support to quickly tell if the dish is plumb and level. Mfr. #PVLEV1.

Order #	(ea.)
33-7425	$2.99

PERFECT 10™ Satlook Spectrum Analyzer

Perfect 10 Satlook is a measuring instrument developed for exact alignment and adjustment of satellite dishes. The instrument features a 4½" B/W monitor which either shows normal TV channel or the frequency spectrum 950~2150MHz. Detection of satellite signals is made easy. Spectrum mode and the spectrum can be expanded for correct adjustment of the polarization. Switching between spectrum/TV mode is made easy by the push of a button. LNB polarization is switchable, 13V/18V and indicated by an LED. The instrument is short circuit protected when connecting the LNB. Power is supplied by a built–in rechargeable battery and is recharged from the external battery charger or the car adaptor. Charging of the battery is supervised by a microprocessor which senses when the charging of the battery is maximized. Charging is indicated with "CH" on the two digit LED display.

Order #	(ea.)
33-3255	$823.00

Suunto Tandem Inclinometer/Compass

The Suunto Tandem is two precision satellite tools in one. Slope/height (inclinometer) measurements are easily done through the sight to alert you to possible obstructions. Accurate satellite bearings can be found with the liquid filled precision compass. Mfr. #PVCOMAF.

Order #	(ea.)
33-7420	$199.00

antennacraft

Antenna Rotator

•Heavy-duty motor handles large antennas •Extra strong machine cut gears won't bind •Brake pads hold firm •Tested to 70 mph winds •Requires three–wire rotator wire (#24-3080)

Order #	(ea.)
30-1020	$74.95

Economical Antenna Rotator

Our economical antenna rotator helps improve TV and FM reception. Two piece connects via three wire rotator cable. Adjustable clamp accommodates mast up to 1½"

Order #	(ea.)
30-1100	$39.95

Antenna Rotator with Memory and Remote Control

The remote controlled antenna rotator with 12 position memory is ideally suited for use in today's home theater systems. Micro–processor control allows for up to 12 memory positions to be stored. Dual display shows both direction and memory position. Uses standard three conductor rotator wire (#24-3080).

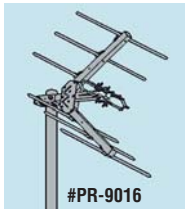
Order #	(ea.)
30-1101	$79.95

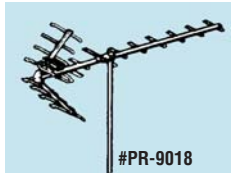
WINEGARD® Clearly the World's Best®

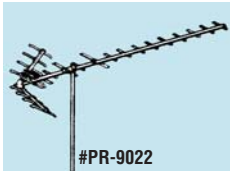
Prostar 1000 VHF/UHF/FM Antennas

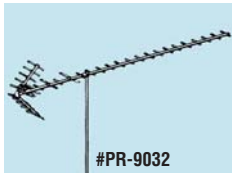
•300ohm output •Digital ready •Die cut impedance correlators allow close spacing of antenna elements manufactured from high tensile aluminum that will withstand strong wind and ice •Aluminum is protected with high quality polymer finish to protect for oxidation •Exlusive wrap-around mast clamps can not crush antenna or boom mast •Completely automatic hardware

Order #	Active Elements	VHF Elements	UHF Elements	Boom Length	(ea.)
PR-7010	22	9	13	16.5"	$55.95
PR-7015	31	12	19	87.75"	73.49
PR-7032	33	13	20	103.25"	81.69
PR-7042	43	17	26	149.75"	122.59
PR-7052	49	21	28	170.25"	143.19







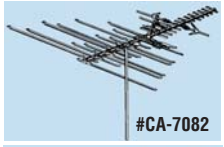


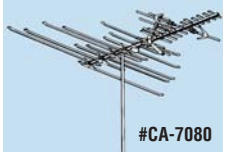
WINEGARD® Clearly the World's Best®

Prostar 1000 UHF Antennas

Great UHF reception is accomplished by precise director spacing with efficient corner reflector system. Weak signals are captured and reflected with minimal loss to the driven element for increased gain on all UHF frequencies on Channels 14~69. Features built–in 300ohm VHF coupling block. Ideal for use with digital televisions.

Order #	Acitve Elements	Boom Length	(ea.)
PR-9016	7	15.75"	$36.59
PR-9018	20	50"	43.49
PR-9022	26	78.5"	55.95
PR-9032	35	114.5"	52.95



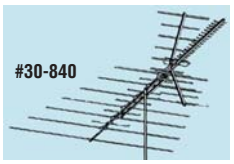


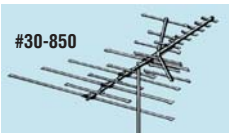
WINEGARD® Clearly the World's Best®

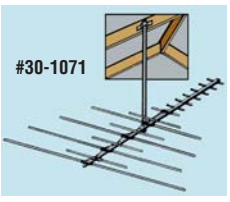
Chromstar 2000 VHF/UHF/FM Antennas

•75ohm output •1dB to 2dB higher gain on VHF and UHF for improved picture quality •Zinc plated steel hardware •Polyethylene boot covers keep connections clean and dry •Aluminum is protected with a high–quality polymer finish to protect from oxidation

Order #	Active Elements	VHF Elements	UHF Elements	Boom Length	(ea.)
CA-7084	68	28	40	131"	$185.99
CA-7082	50	18	32	110.5"	129.00
CA-7080	39	14	25	90"	109.00





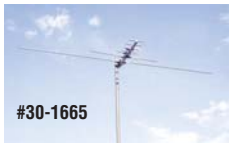


antennacraft

UHF/VHF/FM Antennas

•300ohm output, includes 75ohm transformer

Order #	Description	Boom Length	Elements	(ea.)
30-1075	Discovery D-9000	180"	91	$89.95
30-840	Colorstar 480	150"	48	64.95
30-1015	Color King 5885	90"	34	40.35
30-850	Color King 5884	58"	25	30.25
30-1071	Compact Antenna	70"	16	25.29



Channel Master®

Advantage Series Antennas

The Advantage line of antennas was designed with the Do–It–Yourself installer in mind. All models are UPS shippable and will fit in most any car. Superior performance, economy, pricing, and pre-assembled for ease of installation, make this antenna line the perfect choice for the self-installer. Includes balun, weather boot and S clip.

Order #	Mfr. #	Boom Length	(ea.)
30-1635	3020	152"	$124.95
30-1640	3019	133"	104.81
30-1645	3018	113"	80.43
30-1650	3017	94"	69.83
30-1655	3016	66"	48.63
30-1660	3014	52"	35.36
30-1665	2001	27"	39.74

antennacraft

FM Turnstyle

•Offers the gain of a folded dipole with an omni–directional pattern •Works in areas where stations are situated in many directions

Order #	(ea.)
30-855	$19.95

WINEGARD® Clearly the World's Best®

SquareShooter™ HDTV2 Antenna

The SquareShooter™ HDTV2 directional antenna by Winegard is designed for high definition digital TV. Because of its size and versatile installation options, it can be mounted practically anywhere for the best DTV/HDTV reception such as on wall, fascias, roofs, patios, attics, or railings. The SquareShooter™ HDTV2 receives HDTV signals at greater distances! This 15" square antenna can receive and demodulate clear analog broadcast signals up to 45 miles and outstanding DTV/HDTV signals over 50 miles from the transmit source and is ideal for the suburban market. **SquareShooter™ features:** 61° beamwidth, 1.3:1 VSWR across band, 4.5db average gain, and a 16" x 16" x 4" footprint.

Order#	Description	(ea.)
SS-1000	Antenna	$129.00
AP8700	Amplifier	49.95

Channel Master®

SMARTenna® UHF/VHF Antenna

Ideal for suburban/ metropolitan area television reception. Omni–directional antenna with built–in amplifier. **Specifications:** Bandwidth: 54~806MHz. Gain: 20dB. Impedance: 75ohm. Power: 120VAC via included adaptor. Diameter: 22".

Order #	Mfr. #	(ea.)
30-1710	3000A	$109.95

antennacraft

Omni–State Omni–Directional Antenna

The Omni–State antenna provides excellent reception of VHF and UHF channels in most viewing locations. Measures 21" in diameter and has a 20dB built–in amplifier. Operates on 120VAC with the supplied adaptor. Optional accessories for installation are available.

Order #	(ea.)
30-1335	$74.95

antennacraft

Scanner Antenna

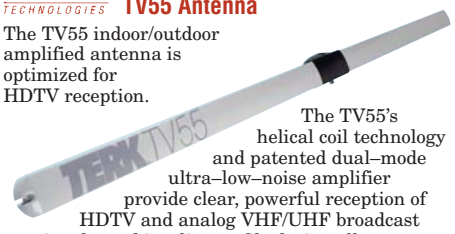
Covers VHF/UHF public service bands 30~1300MHz. Includes 300 to 75ohm matching transformer and 50' RG-6 coax cable.

Order #	(ea.)
30-1380	$39.95

NET 30 Terms

TERK TECHNOLOGIES TV55 Antenna

The TV55 indoor/outdoor amplified antenna is optimized for HDTV reception.



The TV55's helical coil technology and patented dual–mode ultra–low–noise amplifier provide clear, powerful reception of HDTV and analog VHF/UHF broadcast signals, and its slim-profile design allows easy mounting under a windowsill, on a rooftop, on a wall or in any number of locations inside or outside a home. The TV55 includes cables and weatherproof stainless steel connectors, for easy integration with satellite systems. The kit combines local and satellite signals into a single RG-6 coaxial cable, eliminating the need to run an extra wire from the dish to the home. **Accessories included:** (1) power injector with 110VAC to DC power adaptor, (1) ¼-20 x 1½" hex-head bolt, (1) ¼-20 2½" hex-head bolt, (1) mast mount base, (2) ¼-20 x ¾" hex-head bolts, (1) mast mount cover, (1) ¼-20 wing nut, (2) window mount brackets (2-piece assemblies), ¼"-20 hexagon nuts, (2) wall mount cam-lock units, (2) #10 x 2½" flat-head screws, (1) channel insert, (2) #8 x 1½" flat-head screws, (1) 9¾" flat coaxial cable, (2) ¼" split washers, (1) 36" RG-6 coaxial cable, (2) #10 plastic wall anchors. Mfr. #TV-55.

Order #	(ea.)
30-1525	$67.95

TERK TECHNOLOGIES Amplified, Satellite Dish Mounted, Clip-On TV Antenna

Many areas have great local programming but the satellite companies charge you for that local programming on a per receiver basis. Now you can keep the great satellite programming you have, pick up local HD stations not currently available from service providers and get free local programming too with the TERK TV44. The TV44 is an easy to install clip on amplified antenna, which installs directly on your existing satellite dish. So pick up the local stations you want without picking up the extra cost. You'll soon realize all the advantages of a new TERK TV44 antenna. First, it can be installed easily by anyone. The TV44 has a patented clip on design that attaches directly to your satellite dish without any tools. The TV44 was developed to be weather resistant, ensuring years of enjoyment, and its internal amplifier minimizes signal loss for the best reception possible.

Order #	Mfr. #	(ea.)
33-9655	TV-44	$54.95

EASY-UP Tripod Roof Mounts

•Mounts TV antennas without guy wires •Self supporting •Extra heavy–duty with rotamast feature •Fits mast up to 1¾" •Six screw mast support

Order #	Size	(ea.)
30-925	3'	$22.17
30-930	5'	30.25

Channel Master® STEALTHtenna™ UHF/VHF Antenna

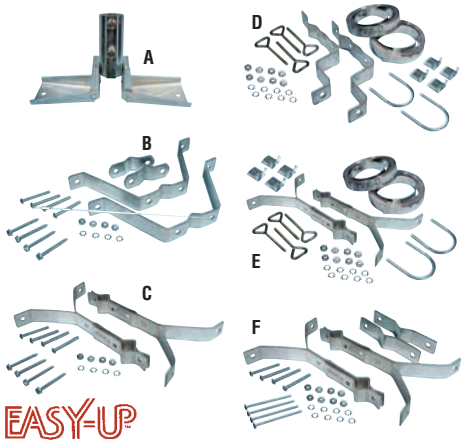
Channel Master ushers in a new era for off-air reception with the introduction of the STEALTHtenna. Optimized for HDTV/digital and analog reception, the STEALTHtenna offers the performance and aesthetics that today's consumers demand for their ever changing reception needs. The STEALTHtenna is also the perfect compliment to DBS satellite systems for reception of local broadcast. Rear mounting bracket design allows the STEALTHtenna to be easily installed under an eave for an inconspicuous installation. STEALTHtenna may also be mounted in traditional roof, chimney, wall and attic configurations. Optional amplifier provides split band amplification and is optimized for HDTV/digital as well as analog signals. **Specifications:** Gain: 15dB UHF, 15dB VHF/FM. Power 12~22VDC via included adaptor.

Order #	Mfr. #	Description	(ea.)
30-1715	3010	Stealthtenna	$69.95
30-1720	3038	Stealthtenna amplifier	49.95

TERK TECHNOLOGIES Clip-On TV Antenna

TV42 television antennas complement any 18" satellite dish by receiving all local, off–air channels. These clip–on antennas attach to the dish without any tools. Internal amplifier minimizes signal loss so signal may be distributed to multiple televisions. Power is supplied to the amplifier through the cable by the satellite receiver. Built–in diplexers minimize the cabling needed for the system by combining the off–air signals with the satellite signals. The few cables and external diplexers needed are included with the antennas. **Specifications:** Dimensions: 10.25" (H) x 21.25" (W) x 3.5" (D). Bandwidth: 54~806MHz. Impedance: 75ohm. Amplifier gain: 20dB. Mfr. #TV-42.

Order #	(ea.)
30-1445	$47.95



EASY-UP Heavy–Duty Antenna Mounting Accessories

•Heavy–duty mount for masts up to 1½" outer diameter •Made of all steel construction •Triple coat corrosion protection

Fig.	Order #	Description	(ea.)
A	30-895	Roof mount	$6.65
B	30-900	4" wall mount	6.65
C	30-905	8" wall mount	7.68
D	30-910	"Z" chimney mount	10.24
E	30-915	"Y" chimney mount	16.95
F	30-1160	Vent pipe mount	10.24

PERFECT 10™ TennaMount

A strong stable mounting system that supports both DBS and VHF/UHF antennas in one convenient location. Installs quickly and easily to the side wall of a building, and adjusts easily to roof overhangs. It can be wired with back–to–back splitters so all DBS, VHF and UHF signals travel on one RG-6 cable. All mounting hardware supplied.

Order #	(ea.)
33-2630	$52.02

PERFECT 10™ MiniMount

The low profile design attaches easily to the top of a roof mounted antenna pipe stand, providing a stable mounting point for any small VHF/UHF TV antenna.

Order #	(ea.)
33-2626	$18.13

EASY-UP Antenna Mounting Hardware

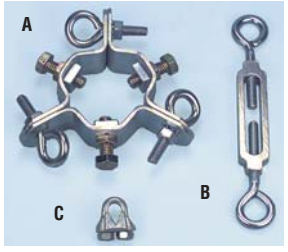
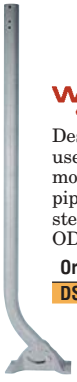


Fig.	Order #	Description	Qty.	(pkg.)
A	30-1030	Guy wire clamp up to 1½" mast	1	$3.58
B	30-1035	Turnbuckle - 7" open, 5" closed	3	4.09
C	30-1045	Cable clamps ½" open ⅜" closed	3	1.53



WINEGARD® Clearly the World's Best® "J" Pipe Mount

Designed for outdoor antenna use and can be used on the roof or side of the house. The mount foot can be used on either end of the pipe for most efficient mounting. •Galvanized steel • 38" long •Wall thickness: .060" •1.66" OD and E–Coated for maximum protection.

Order #	(ea.)	(2-up)
DS-3000	$29.95	$25.70

PERFECT 10™ DBS Pipe Adaptor

Install a DSS, Dish Network or Prime Star dish to any antenna mast or pipe with this pipe adaptor. Works with RCA, Panasonic, Echo Star and other DSS dishes. Mfr. #QPA-1.

Order #	(ea.)
33-4935	$16.29

EASY-UP DSS Rear-Mount

The DSS rear–mount attaches quickly to the existing bolts on the rear of the DSS dish allowing for mounting of a local broadcast antenna.

Order #	(1-9)	(10-up)
30-1520	$12.09	$10.39

EASY-UP

Eve Mounts

Alternative to roof and chimney mounts. Fits most any medium pitch roof. Adjusts from 43" to 60". Accepts up to 1½" masts. Includes mounting hardware. Zinc finish.

Order #	(ea.)
30-1085	$22.17

EASY-UP

Masts

16 gauge corrosion protected mast ideal for television and communication antennas. 5' section swagged at one end. 2½' section ideal for use above rotator.

Order #	Size	(ea.)
30-1080	2½'	$3.58
30-935	5'	6.05

Antenna Lances

Antenna lances are a quick and easy way of mounting small antennas to attic trusses or rafters. 1" diameter to accommodate standard antenna mounting hardware.

Order #	Length	(ea.)
30-1600	12"	$3.11
30-1605	18"	4.15
30-1610	24"	5.19

Thomas&Betts

"D" Rings

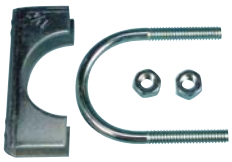
Use for attaching wires and cables to structures and to support cable runs and electrical wiring. Bright galvanized steel. 1¼" eyelet and 1¼" nail.

Order #	(1-9)	(10-49)	(50-up)
33-8615	$1.79	$1.74	$1.53

EASY-UP

U-Bolts

Connects antennas or mast to bracket. Use with mast pipe up to 1½". One per package.



Order #	(1-9 pkgs.)	(10 pkgs.-up)
30-1515	$1.59	$1.12

Channel Master®

Dura-Tube® Antenna Mounts

Channel Master DURA-TUBE super alloy is the steel masting with the double overcoat for lasting beauty and protection. Channel Master starts with the finest quality high tensile steel tubing and receives a powder coat painted overcoat. The end result is a super tough weather protected mast that is 50% stronger than high carbon steel masting of the same diameter.

Order #	Mfr. #	Description	(ea.)
30-1725	9003	3' tripod mount	$33.66
30-1730	9004	5' tripod mount	85.00
30-1755	1607	5' mast, 16 GA	8.69
30-1765	2007	5' mast, 20 GA	6.11

EASY-UP

Guy Wire

•18 gauge, 6 strand heavy-duty guy wire •Vinyl coated to reduce effects of weather •Length: 100'

Order #	(ea.)
30-1055	$8.19

RG-6/U Tap-In Cable Clips

Made from UV stabilized, non–conductive polycarbonate, these clips are both weather and impact resistant. Smooth, rounded edges will not cut or abrade the cable shielding as metal clips can. The clip is designed with strain relief grips to hold the clip, no need to hold the clip while installing it. Thin hardened pins won't chip stucco and mortar on your customer's house. 100 per box.

Order #	Mfr. #	Pin Length	Price per box (1-9)	(10-up)
33-8635	TA-7LP	7/16"	$19.95	$19.52
33-8636	TA-7	5/16"	19.95	19.52

Cable Clips

Make cable runs neat and easy. Made of high impact plastic with plated steel nails. Firmly attaches cable to wood, plastic, brick, mortar or concrete block. 100 per package.

Order #	Color	Cable	(1-9 pkgs.)	(10 pkgs.-up)
33-585	Black	RG-59	$3.44	$2.82
33-580	White	RG-59	3.44	2.90
33-4745	Black	RG-6	3.39	2.85
33-4750	White	RG-6	3.39	2.85
33-4765	Black	Dual RG-6	3.65	3.11
33-4770	White	Dual RG-6	3.65	3.02

EASY-UP

Pitch Pad Kit

•Pitch pad and lag bolt kit •Pads reduce risk of water leakage •Use when mounting antennas on roof •Contains six lag bolts

Order #	(kit)
30-940	$3.06

Feed-Thru Bushings

Cable feed-thru bushings give cable and satellite installations a finishing touch. Available in single and dual construction, white or black. 100 per package.

Order #	Description	(1-9 pkgs.)	(10-up pkgs.)
33-4815	Single, white	$4.09	$3.69
33-4820	Single, black	4.09	3.69
33-4825	Dual, white	5.11	4.74
33-4830	Dual, black	5.11	4.60

SlimLine Coupler

This flat, flexible coupler allows you to run cables into a house or apartment without drilling holes in the house of window frame. Simply put the cable through the window and close, the coupler will bend easily around the window pane.

Order #	(ea.)
33-7430	$8.29

TV Line Clips

•For antenna lead hook–ups •High–quality construction •For quick connection of 300ohm twin lead to antenna terminals •Two per package

Order #	(1-9 pkgs.)	(10-49 pkgs.)	(50-99 pkgs.)
33-610	$1.24	$1.06	$0.85

Mini UHF/VHF Signal Combiners

UHF/VHF signal combiners for use with antennas when TV has only one antenna input. Small size, 1¼" wide by 1¾" high, for use with newer TVs with recessed "F" connector.

300ohm UHF and 75ohm VHF inputs

Order #	(1-9)	(10-up)
33-1570	$1.76	$1.06

75ohm UHF and 75ohm VHF inputs

Order #	(1-9)	(10-up)
33-1580	$1.76	$1.03

Push-On Balun

•Quick connect for "F" fittings with impedance matching transformer •**Minimum five**

Order #	(5-9)	(10-up)
33-010	$0.84	$0.63

Outdoor

•Weather resistant, molded plastic construction •Supplied with rubber boot

Order #	(1-4)	(5-9)	(10-49)	(50-up)
33-040	$2.18	$2.04	$1.71	$1.39

Indoor

•UHF/VHF/FM 75~300ohm matching transformer •"F" type input, 300ohm twin lead output •**Minimum five**

Order #	(5-9)	(10-99)	(100-up)
33-050	$0.69	$0.59	$0.49

Economical Indoor Matching Adaptor

•UHF/VHF/FM 75~300ohm adaptor •"F" type input, twin lead output •Ten per bag, bulk packaged

Order #	(1-3 bags)	(4-9 bags)	(10-24 bags)	(25 bags-up)
33-1390	$7.50	$6.99	$6.50	$5.99

Antenna Signal Splitters

Order #	Input Ohms	VHF Ohms	UHF Ohms	FM	(1-9)	(10-49)
33-220	75	75	300	No	$4.09	$3.57
33-200	75	300	300	Yes	3.29	2.57

COAX-SEAL

•A fast and easy way to waterproof coax fittings •Wraps around fittings and can be molded to any shape •Works with vinyl and poly vinyl outer covers •Stays flexible for years

Order #	(1-9)	(10-24)	(25-49)
21-1140	$3.49	$3.16	$2.95

RCA High-Power Amplified Indoor TV Antenna

•Amplifies up to 45dB with signal pass to avoid signal saturation; 3-stage amplifier •39" retractable dipoles adjust for best reception •UHF loop tilts 180° and rotates 360° •Integrated 3-way switch for switching between antenna and cable or satellite •Integrated hook-up cable; low noise insertion loss •No assembly required •Isolated dual UHF and VHF gain controls •Noise filtration

Order #	(ea.)
ANT1250	$48.50

RCA Indoor Antenna

•Digital TV compatible •VHF/UHF/FM •39" retractable dipoles adjust for best reception •UHF loop •6' 75ohm hook–up cable with screw–on "F" connector

Order #	(ea.)
ANT1020	$9.42

RCA Indoor Antenna

•VHF/UHF/FM •36" retractable dipoles •UHF loop included •36" 300ohm hook–up cable •Includes 300/75ohm matching transformer •Detachable base

Order #	(ea.)
ANT110	$5.19

PHILIPS VHF/UHF/FM Indoor Antenna

•44" black, retractable VHF dipoles •Adjustable UHF tuning loop •4' coaxial cable for easy hook-up •Matching transformer to connect to cable ready TV •Twin lead connectors to attach to TV •Useful for all screen sizes, particularly over 19"

Order #	(ea.)
MANT250	$29.20

FM Dipole Antennas

These high quality FM dipole antennas can be used for many newer FM tuners and receivers. Available in three configurations: 300ohm spade terminals, 75ohm male "F" connector and 75ohm female PAL connector. These antennas are constructed from high quality 300ohm twin–lead and perform significantly better than the OEM supplied straight wire or a split two conductor antennas providing higher quality FM reception.

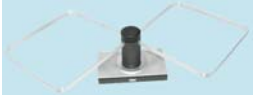
Order #	Description	(1-9)	(10-up)
30-1530	Male "F" connector	$1.55	$1.03
30-1535	Female PAL connector	1.52	1.01
30-110	Spade terminals	1.24	1.16

AM Loop Antenna

•Popular replacement AM antenna used on most stereo receivers •18½" lead length •300ohm impedance •Antenna has two pin quick connect for equipped systems •For systems with push terminals or screw terminals, simply cut and strip the ends of the antenna wire for your application

Order #	(1-9)	(10-up)
30-660	$3.35	$3.13

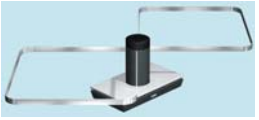
TERK TECHNOLOGIES TV5



The TV5 antenna is a perfect primary set-top antenna in suburban or outlying areas. TV5 combines a high-performance amplified antenna with a low-profile design that fits on top of any television, and even fits inside most television cabinets. TV5 features TERK's unique Complementary Symmetry technology, incorporating a pair of tuned receiving elements for excellent reception range and clarity. TV5's low-noise broadband amplifier features a simple one-touch adjust for all stations, and TERK's patented selectable amplifier bypass prevents over-modulation of stronger incoming signals. The integrated video selector switches between the antenna and any video component such as a DVD, VCR or video game at the touch of a button, without having to change any connections. TERK's indoor television antennas are engineered with premium materials resulting in a durable, high-performance antenna that will look great on any TV for years to come. Mfr. #TV-5.

Order #	(ea.)	(2-4)	(5-up)
30-1560	$39.95	$39.09	$36.00

TERK TECHNOLOGIES TV4



The TV4 low-profile antenna is a perfect set-top antenna for use in urban or suburban areas. TV4 combines a high-performance antenna with a low-profile design that fits on top of any television, and even fits inside most TV cabinets. TV4 features TERK's unique Complementary Symmetry technology, incorporating a pair of tuned receiving elements for excellent reception range and clarity. TV4's revolutionary design allows the antenna to stand less than 4¾ inches high while delivering outstanding reception. Unlike the frustrating trial and error method of adjusting conventional antennas, a simple rotation obtains optimum reception. TERK's indoor television antennas are engineered with premium materials resulting in a durable, high-performance antenna that will look great on any TV for years to come.

Order #	(ea.)	(2-4)	(5-up)
30-1565	$14.95	$14.37	$13.34

TERK TECHNOLOGIES AM Advantage

The AM Advantage antenna is a passive, fully adjustable indoor AM antenna designed for extended range capability. The antenna is intended to receive AM frequencies 530KHz~1600KHz for local and distant AM reception. The antenna features Pin–Dot™ Pre Tuning system which allow the user to adjust the antenna and match it to the specific frequency. Mfr. #ADVANTAGE.

Order #	(ea.)
30-1395	$39.95

TERK TECHNOLOGIES FM PRO 50

FM PRO is the clear choice for the FM enthusiast. Designed to provide exceptional long-range FM reception, it may be mounted indoors or outdoors for a totally unobstructed installation. #30-1205 has a weather-proof housing and is easily installed in an attic, exterior side of the home or indoors in a closet, garage or interior wall. New Advanced Capture Circuitry™ (ACC) ensures that strong signals are locked in and weaker broadcasts are received with less noise. Terk's exclusive Dual Drive Amplifier boosts signals above noise and interference, using a DC–driven phantom power supply that is easily connected to your receiver.

Order #	(ea.)
30-1205	$95.95

TERK TECHNOLOGIES AM/FM TOWER

This newly designed antenna solves reception problems in urban high–rise or suburban environments. Positioned vertically, the tower receives signals from all directions with equal strength. Used horizontally, it becomes highly directional to pull in weaker and more distant stations. It also distinguishes between signal reflections and the main signal to eliminate overload and multipath difficulties. **Specifications: FM stereo section:** •Amplifier gain: Variable 0dB~25dB •Impedance: 75ohm adaptable to 300ohm input with included matching transformer •FM operating band: 88~108MHz **AM stereo section:** •AM operating band: 500~1700KHz •AM gain: 15dB •Range: 360° 17" (H) x 3¼" (W)

Order #	(1-9)	(10-up)
30-1110	$19.95	$17.95

TERK TECHNOLOGIES AM/FM Q

The AM/FM Q is TERK's premium amplified indoor AM/FM antenna. The AM/FM Q features a host of advanced technologies for exceptional antenna performance, such as TERK's unique Pin-Dot Pre-Tuning that zeroes in on even hard-to-get stations by tuning the antenna to the station's frequency. The AM/FM Q is easy to install and use and its compact, stylish high-tech design complements any home entertainment installation. Mfr. #AF-1.

Order #	(ea.)	(2-4)	(5-up)
30-1550	$59.95	$57.95	$54.95

TERK TECHNOLOGIES TV3

The TV3 antenna is a perfect primary or secondary set-top antenna in suburban or outlying areas. TV3 offers the performance of a high quality amplified rabbit ear antenna with the convenience of an integrated video switch, creating a one-cable solution for a video game, DVD player, VCR or other video component. A 75ohm coaxial cable and 75~300ohm matching transformer are included to ensure compatibility with any television set, and a non-skid silicon base adds maximum stability. The TV3's low-noise broadband amplifier boosts weaker signals for maximum reception range and clarity. The amplifier features one-touch adjustment for all stations, and TERK's patented selectable amplifier bypass prevents over-modulation of stronger incoming signals. TERK's indoor television antennas are engineered with premium materials resulting in a durable, high-performance antenna that will look great on any TV for years to come. Mfr. #TV-3.

Order #	(ea.)	(2-4)	(5-up)
30-1570	$29.95	$28.79	$25.70

Deluxe TV Antenna

- Perfect for use behind entertainment centers
- Fine tune adjustment for optimum TV reception
- Opens flat to mount on wall • Hanger included
- Folds to 90° for set top use

Order #	(ea.)
30-830	$6.89

High-Tech TV Antenna

- UHF/VHF operation
- Sleek, high-tech styling complements any room decor
- Fine tune adjustment to optimize reception

Order #	(1-9)	(10-up)
30-835	$8.11	$7.30

Rabbit Ear Antenna

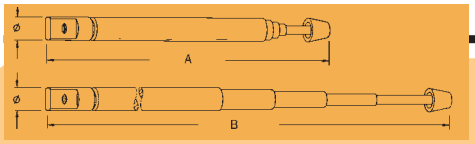
- VHF and FM antenna with 300ohm twin lead and spade terminals
- Three section antennas telescope to 30" each

Order #	(1-9)	(10-up)
30-575	$3.02	$2.07

UHF/VHF TV Antenna

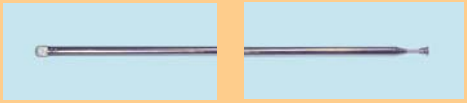
- Dipoles extend to 30"
- Dual UHF loops • Brass with polished chrome finish • Black base with 33" lead length

Order #	(1-9)	(10-up)
30-655	$5.07	$4.17



Replacement Antenna Dimensions Key:

- **A** The collapsed length of the aerial including foot and tip
- **B** The length of the extended aerial including foot and tip
- Ø The diameter



Replacement Antenna

- Used in: Audio-sonic, Continental, Crown, Fisher, Hitachi, ISP, ITT, JVC, National Panasonic, Orion, Palladium, Philips, Sanwa, Sanyo, Sharp, Sony, Technics, Telefunken, Universum • Dimensions: A = 204mm; B = 975mm; Ø = 6.0mm

Order #	(1-4)	(5-up)
APTA2	$4.64	$4.41

Replacement Antenna

- Used in: AIWA, Crown, Elite, Goldstar, Hitachi, ITS, ITT, JVC, Loewe Opta, National Panasonic, NEC, Nordmende, Orion, Palladium, Philips, Saba, Sankyo, Sanwa, Sanyo, Sharp, Schmid, Siemens, Sony, TEC, Telefunken, Teleton, Tensai, Toshiba, Waltham • Dimensions: A = 230mm; B = 953mm; Ø = 6.0mm

Order #	(1-4)	(5-up)
APTA3	$3.83	$3.76

Popular Antenna

- Used in: Aiwa, Continental, Hitachi, JVC, National Panasonic, NEC, Palladium, Saba, Sanwa, Sanyo, Sharp, Shebro, Siemens, Teleton, Toshiba, Universum • Dimensions: A = 345mm; B = 1235mm; Ø = 6.0mm

Order #	(1-4)	(5-up)
APTA6	$5.14	$5.05

Sanyo, Sony, Toshiba Type Antennas

- Dimensions: A = 306mm; B = 1076mm; Ø = 6.0mm

Order #	(1-4)	(5-up)
APTA16	$5.14	$5.05

Replacement Antenna

- Used in: Aiwa, Continental, Crown, Fisher, Hitachi, ISP, ITS, ITT, JVC, Loewe Opta, National Panasonic, NEC, Nordmende, Orion, Palladium, Philips, Poppy, Saba, Sanwa, Sanyo, Sharp, Shebro, Siemens, Sony, Teleton, Tensai, Toshiba, Unisef, Universum, Weltfunk • Dimensions: A = 273mm; B = 954mm; Ø = 6.0mm

Order #	(1-4)	(5-up)
APTA5	$4.64	$4.54

Replacement Swivel Rod Antenna

Popular style antenna is commonly used on portable radios, televisions and similar items. ¼" diameter rod is 9.3" in length when collapsed, and extends to 31". Swivel base has a 3mm threaded hole for mounting.

Order #	(1–3)	(4–9)	(10–up)
30-392	$2.49	$2.15	$1.84

Original Sony Antenna

Sony #1-501-386-11 and #1-501-388-11. Used in models #CFS-D550, CFS-D305, CFS-DW34, CFS-D30 and others. Two sections. Extended 24", collapsed 13" and base diameter ⅜".

Order #	(ea.)
30-1180	$10.98

Original JVC Rod Antenna

Order # Mfr. # Extended	Extended Sections	Base Length	Diameter Length	Length	(ea.)
32-6970 VJA3006-00E	6	32½"	7¾"	5⁄16"	$12.03
32-6970 VJA3006-00D	6	32½"	7¾"	5⁄16"	12.03

UHF Bowtie

- Replacement UHF bowtie antenna
- 26" lead length

Order #	(1-9)	(10-up)
30-300	$1.29	$0.98

Panasonic Type Dual Antenna

- Replacement antenna for Panasonic, RCA, JC Penney, Quasar and various private brand TV sets • Five section • 9½" collapsed • 39" extended • 21" lead length

Order #	(1-9)	(10-up)
30-060	$6.12	$5.91

MuxLab

MuxLab VideoEase™ HDTV Component Video/Digital Audio Balun

The component video/digital audio balun allows one component video (YPbPr or RGB) signal and one digital audio signal to be transmitted via cost-effective unshielded twisted pair (UTP) cable in a point-to-point configuration. Used in pairs, the component digital balun supports 480i/p, 720p and 1080i/p video formats for hi-definition (HDTV) video applications. **Features:** •Supports 480i/p up to 1000' (305m) and 720p/1080i/p up to 500' (152m) via cat 5 UTP, respectively •Molded, color-coded RCA cable connectors •Supports digital audio on fourth twisted pair with female RCA connector on back of balun •Modular shielded RJ-45 connector

Order #	Mfr. #	(ea.)
33-10060	500050	$99.00

MuxLab RGB Baluns

The VideoEase RGB Balun allows a single red/green/blue component video signal to be transmitted via unshielded twisted pair (UTP) cable in a point–to–point connection. The RGB balun eliminates three coaxial cables, allowing RGB audio/video equipment to be connected via space–efficient and cost–effective Category 5 twisted pair cable. The RGB balun works with RGB equipment that carries the synchronisation pulses on one of the three color signals (ie; sync on green). The RGB balun works with LCD projectors, monitors, plasma screens, matrix switchers, splitters, convertors and RGB video equipment and comes with three separate coaxial jumpers for ease of installation. **Features:** Up to 2200' (670m) in color via Cat 5 UTP. Pair required for use, **sold individually.**

Order #	(ea.)
33-9595	$109.00

MuxLab VideoEase™ Component Video Balun

The VideoEase™ Component Video Balun allows a single component video signal (Y, Pb, or Pr) to be transmitted via cost-effective unshielded twisted pair (UTP) cable. Three balun pairs are required for one complete component (YPbPr) video connection. The product allows three coaxial cables to be replaced by one Category 5 twisted pair cable, allowing standard structured cabling techniques to be used for neater and more streamlined cabling. The component video balun is compact enough to allow three units to be connected side by side on the back of the component video equipment. **Features and benefits:** •Supports one component of the YPbPr video signal •Three balun pairs required per YPbPr connection •Up to 1,000' (305m) via Cat 5 UTP •Gold-plated connector •Cable strain relief •Compact design •Lifetime warranty •Design patent pending

Order #	Mfr. #	(ea.)
33-9755	500021	$34.95

NEW! NEW! NEW!

MuxLab Videoease Active VGA Balun Kit

•Extends the distance between the computer system unit and a remote display monitor by up to 480' •It accomplishes this by means of a local transmitting unit, and remote receiving unit, connected by standard Category 5 twisted pair ethernet cable **Features:** •Uses category 5 ethernet cable: For economy; easy installation; and utmost data transfer reliability •High resolution video: Up to 1800 x 1440 at 100 meters •Supports VGA and SVGA monitors •Long distance transmission, up to 160m (480') •Local unit includes port for local monitor

Order #	Mfr. #	(kit)
33-10120	500035	$460.00

MuxLab VGA Balun

The VideoEase VGA Balun eliminates costly and bulky VGA cable, allowing a VGA source to be connected to a VGA monitor via 4-pair Cat 5 shielded twisted pair or unshielded twisted pair cable depending on the equipment used. Used in pairs, the VGA balun allows VGA video to be transmitted up to 450' (137m) via Cat 5 at resolution 640 x 480 pixels. The VGA balun is sold in three connector configurations; 500010, 500011 and 500014, depending on whether the balun is connecting to a VGA source (500010) or to a VGA display. The VGA baluns work in conjunction with laptops, PCs, CRT and flat-screen LCD monitors and multimedia projectors. Typical applications include corporate projection systems, classroom video instruction and video information systems.

Order #	Mfr. #	Description	(ea.)
33-9600	500010	PC side	$99.95
33-9605	500011	Monitor side female	99.95
33-9730	500014	Monitor side male	99.95

MuxLab Stereo A/V Balun

The VideoEase Stereo Audio/Video Balun allows a single composite video signal and a maximum of two unbalanced audio signals to be transmitted via unshielded twisted pair (UTP) cable in a point–to–point connection. The Stereo Audio/Video Balun eliminates up to three coaxial cables, allowing audio/video equipment to be connected via space–efficient and cost–effective Category 5 twisted pair cable. The Stereo Audio/Video Balun also works in conjunction with MuxLab's Audio/Video Distribution Hub (500200) allowing audio/video programming to be distributed via UTP. **Features:** Up to 2200' (670m) in color via Cat 5 UTP. Pair required for use, **sold individually.**

Order #	Mfr. #	(ea.)
33-9625	500001	$82.95

NEW! NEW! NEW!

MuxLab Videoease PS/2 Convertor Balun

•Allows PS/2 devices to be located up to 350' away from the PC •Using inexpensive 4-pair Cat5 shielded twisted pair or unshielded twisted pair cable depending on the equipment used •Used in pairs, both the #33-10100 and 33-10105 baluns eliminate the need for a local keyboard and mouse •Typical applications include corporate projection systems, classroom video instruction and video information systems

Order #	Description	Mfr. #	(ea.)
33-10100	PS/2 PC side	500046	$35.00
33-10105	PS/2 remote PS/2 side	500045	35.00

MuxLab Videoease Quad Video Balun

•Developed for the security video and audio-video markets, the quad video balun allows up to four composite video channels to be transmitted over one Cat5 cable, thus replacing up to four coaxial cables for more cost-efficient cabling •Supporting composite video up to 2,200' (670m) via Cat5 cable and works in pairs •Streamlining cabling in applications such as security video, video-conferencing, classroom instruction, tradeshow demos, PC-training, airline information systems and home entertainment systems •**Used in pairs, sold individually**

Order #	Description	Mfr. #	(ea.)
33-10110	Quad VGA balun	500032	$82.50

MuxLab Dual Audio/ Video Balun

The VideoEase Dual Audio/Video Balun allows up to two composite video signals and up to two unbalanced audio signals to be transmitted via unshielded twisted pair (UTP) cable in a point-to-point connection. The Dual Audio/Video Balun eliminates up to four coaxial cables, allowing audio/video equipment to be connected via space-efficient and cost-effective Category 5 twisted pair cable. The Dual Audio/Video Balun also works in conjunction with MuxLab's Audio/Video Distribution Hub (500200) allowing audio/video programming to be distributed via UTP to up to eight locations. **Features:** Up to 2200' (670m) in color via Cat 5 UTP. Pair required for use, **sold individually.**

Order #	Mfr. #	(ea.)
33-9610	500012	$82.95

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MuxLab

MuxLab S-Video Baluns

The VideoEase S-Video Balun allows a single S-video signal to be transmitted via unshielded twisted pair (UTP) cable up to 1000' (305m) in a point-to-point connection. The product is available in two models; the S-Video Balun (500016) and the S-Video/Audio Balun (500017). Used in pairs, the S-Video Balun eliminates costly and bulky S-video cable, allowing S-video equipment to be connected or moved to any convenient modular outlet. The S-Video Balun also works in conjunction with MuxLab's Audio-Video Distribution Hub (500200) to allow S-video programming to be distributed via UTP. Some of the applications are; classroom video distribution, commercial and home audio/video systems, hospital video training, video conferencing, and video kiosks. **Note:** Baluns must be used in pairs and are sold individually.

Order #	Mfr. #	Description	(ea.)
33-9585	500016	S-Video	$34.95
33-9590	500017	S-Video and Audio	79.95

MuxLab CATV Balun

The VideoEase CATV Balun allows traditional 75ohm coaxial cable to be replaced by a single pair of Cat 5 UTP cable in the CATV, VHF and FM environments in certain applications. The CATV Balun allows broadband CATV equipment to be integrated into structured cabling systems thereby allowing CATV equipment to be moved or added to any convenient modular wall outlet. The VideoEase CATV Balun provides a versatile cabling solution for broadband video systems used by schools, government, corporations, hospitals, financial institutions, hotels and convention centers. The CATV Balun works in conjunction with CATV splitters, amplifiers and cable modems for a total cabling solution. **Features:** Low return loss eliminates "ghosting". Pair required for use, **sold individually.**

Order #	Mfr. #	(ea.)
33-9630	500302	$59.95

MuxLab VideoEase™ Audio Balun

The VideoEase™ Audio Balun allows any unbalanced analog audio signal to be transmitted via a single unshielded twisted pair (UTP) cable for more versatile cabling. Used in pairs, the audio balun eliminates costly and bulky coax cable, allowing consumer and commercial audio equipment to be connected using standard premises wiring techniques. One or two pair of baluns are required depending on whether the application is for monaural or stereo audio. The audio balun features screw terminals and built-in cable strain relief for ease of installation and reliable connectivity. Applications include auditoriums, arenas, schools, home theater systems, airports, hotels, hospitals, conference rooms. **Features and benefits:** •Eliminates coax cable •Up to 5,000' (1.5km) via Cat 5 UTP •20~20KHz bandwidth •Gold-plated RCA connector •Cable strain relief •Compact design •Lifetime warranty •Design patent pending

Order #	Mfr. #	(ea.)
33-9745	500019	$34.95

MuxLab VideoEase™ CCTV Pass-Thru Balun

The VideoEase™ CCTV Pass-Thru Balun allows video, two-wire PTZ control, and remote power to be transmitted via one 4-pair cat 5 cable, thus eliminating the need to install multiple cables for more efficient cabling in the CCTV security and surveillance environment. The pass-thru balun may be used in pairs, or in conjunction with standard twisted pair cross-connect devices and other MuxLab CCTV baluns such as the 500000, 500009, 500023 and 500015. **Features:** •Combines video, PTZ control and remote power under one 4-pair cat 5 cable for more efficient cabling •Video up to 2,200' (670m) via cat 5 UTP •Remote power up to 350' (106m) @ 24VAC/5VA via two twisted pairs

Order #	Mfr. #	(ea.)
33-10065	500022	$39.00

MuxLab VideoEase™ CCTV Mini Balun

The VideoEase™ CCTV Mini Balun allows a single CCTV video signal to be transmitted via cost-effective unshielded twisted pair (UTP) cable. Used in pairs, the CCTV balun eliminates costly and bulky coaxial cable, allowing CCTV security and surveillance equipment to be connected using standard structured cabling techniques for neater and more streamlined cabling. The flexible mini coax cable lead allows the product to fit neatly inside CCTV camera back boxes and dome camera enclosures. The CCTV balun also works in conjunction with other MuxLab CCTV baluns such as the 500000, 500009 and 500015 for a complete cabling solution. **Features and benefits:** •Fits inside CCTV dome cameras and back boxes •Compatible with other MuxLab CCTV baluns •Up to 2200' (670m) via Cat 5 UTP •Cable strain relief

Order #	Mfr. #	(ea.)
33-9760	500023	$36.95

MuxLab Video Balun

The VideoEase CCTV balun allows a single CCTV video signal to be transmitted via cost effective unshielded twisted pair (UTP) cable. The CCTV balun eliminates costly and bulky coaxial cable, allowing CCTV security and surveillance equipment to be connected using standard structured cabling techniques for neater and more streamlined cabling. The CCTV balun is available in two models; CCTV Screw Terminal Balun (500009) and Modular CCTV Balun (500000). Both models may be used interchangeably. **Features:** Up to 2200' via cat 5 UTP, low return loss, lifetime warranty. Pair required for use, **sold individually.**

Order #	Mfr. #	Description	(ea.)
82-9485	500000	Modular	$34.95
82-9490	500009	Terminal	34.95

MuxLab VideoEase™ MonoPro™ XLR

The MonoPro™ XLR connectors allow a standard AES analog or digital audio channel to be connected via category 5 unshielded twisted pair cable (UTP) in the professional audio environment. The product features rugged cable strain relief and comes with locking XLR3 connectors for added cabling versatility. **Features:** •Rugged cable strain relief •Line analog audio up to 5,000' (1.5km) via cat 5 •Digital audio up to 1,400' (426m) via cat 5 •Wires terminate inside product •Locking XLR3 connector •Optional wire terminal for ground/shield (if required) •Up to 5,000' and 1,400' via cat 5 for analog or digital audio, respectively.

Order #	Mfr. #	Description	(ea.)
33-10050	500025	MonoPro™ XLR male	$35.00
33-10055	500026	MonoPro™ XLR female	35.00

MuxLab Audio/Video Hub

The VideoEase Audio-Video Hub allows up to two baseband composite or one S-video signal and up to two audio signals to be distributed to up to eight destinations via twisted pair (UTP) cable for more cost-effective and versatile cabling. The Audio-Video Hub when used in conjunction with MuxLab's line of VideoEase baluns, allows coaxial cable to be eliminated between the audio-video source and the destinations. The product works with the CCTV Baluns (500000, 500009), Stereo Audio-Video Balun (500001), Dual Audio-Video Balun (500012) and S-Video Baluns (500016, 500017). A looping output allows the source input to be distributed to other baseband audio/video equipment including matrix switchers, multiplexers, VCRs and monitors. **Applications include:** Classroom audio/video instruction, corporate audio/video presentations, tradeshow demonstration systems, CCTV security and surveillance. **Features:** Up to 2200' in color via Cat 5 twisted pair cable. 2-year warranty.

Order #	Mfr. #	(ea.)
33-9615	500200	$649.00

MuxLab VideoEase LongReach™

The VideoEase LongReach™ is an active CCTV receiver balun that provides extended distance between the CCTV camera and the DVR or multiplexer via copper twisted pair cable. The LongReach™ features automatic image adjustment for picture brightness, sharpness and contrast, thereby helping to reduce on-site service calls. The LongReach™ supports up to 5,000' (1,5 km) via Category 5 twisted pair cable when used in conjunction with MuxLab's passive CCTV baluns (500000 and 500009). **Features and benefits:** •Automatic image adjustment helps eliminate service calls •Up to 5,000' (1.5km) via Cat 5 UTP •Connects directly to the DVR, multiplexer or switcher •Works with MuxLab passive CCTV baluns •Eliminates the need for fiber or coax •Supports NTSC or PAL •Requires 24VAC (not supplied) •Ground loop blocking •Voltage surge protection •Auto-resettable fuse •LEDs for power, video and ground loop fault •Cable strain relief •1 year warranty

Order #	Mfr. #	(ea.)
33-9735	500015	$250.00

NEW! NEW! NEW!

#33-10255

#33-10256

labs Audio/Video Distribution Hub and Receiver

Distribute high definition component video and digital or left or right audio over extended distances using Cat5e wire. Video and audio loop output to accommodate future expansion to additional Cat5e transmitters and receivers. Supports 1080i video up to 300' with Cat6. **Transmitter features:** •Active amplification ensures high-quality •Discrete passive IR channel for external remote controls •Two RJ-45 outputs for additional location. **Receiver features:** •Cable length equalizer for long distances •Video continuity LEDs to ensure all signals are transmitting •IR output

Order #	Mrf. #	Description	(ea.)
33-10255	Cat5TX	Transmitter	$109.00
33-10256	Cat5RX	Receiver	129.00

labs Component Audio/Video HDTV Distribution Amplifier

Allows for multiple signal distribution equal to source signal input. Distribute digital/HDTV and analog television signals from a single A/V source to nine televisions/receivers, or use one of the output ports to cascade additional distribution amplifiers. **Features:** •Component video (Y, Pr, Pb) and audio distribution •Compatible with all HDTV, digital and analog signals •High performance, low distortion, one-to-one signal ratio ensures equal picture quality •Unlimited cascade capability. •Mfr. #AV901COMP

Order #	(ea.)
33-10080	$159.00

labs

labs Component Audio/Video HDTV Distribution Amplifier with Digital Audio

Allows for multiple signal distribution equal to source signal input. Distribute digital/HDTV and analog television signals, including digital audio and composite video from a single A/V source to five televisions/receivers, or use one port as a loop-thru output port to cascade additional distribution amplifiers. **Features:** •Component video (Y, Pr, Pb, or Y, Cr, Cb), composite video and SPDIF digital audio distribution •Compatible with all HDTV, digital and analog signals •High bandwidth (>50MHz) performance, low distortion, and one-to-one signal ratio ensures equal picture quality •Power: 9~10VAC, 500mA adaptor included •Mfr. #AV501HD

Order #	(ea.)
33-10086	$159.00

labs Component Audio/Video HDTV Distribution Amplifier with Digital Audio

Allows for multiple signal distribution equal to source signal input. Distribute digital/HDTV and analog television signals, including digital audio and composite video from a single A/V source to nine televisions/receivers, or use one port as a loop-thru output port to cascade additional distribution amplifiers. **Features:** •Component video (Y, Pr, Pb, or Y, Cr, Cb), composite video and SPDIF digital audio distribution •Compatible with all HDTV, digital and analog signals •High bandwidth (>50MHz) performance, low distortion, and one-to-one signal ratio ensures equal picture quality. Power: 9~10VAC, 500mA adaptor included. Mfr. #AV901HD.

Order #	(ea.)
33-10090	$239.00

labs Component Video Distribution Amplifier

Allows for multiple signal distribution equal to the source signal input. Four-way audio/component-video distribution amplifier for Y, Cb, Cr and Y, Pr, Pb applications. Features high performance, low distortion and true one-to-one signal ratio. These professional grade amplifiers are cascadable for use in large displays and are enclosed in metal housings to reduce interference. Mfr. #AV400COMP.

Order #	(ea.)
33-7050	$119.00

labs S-Video Distribution Amplifier

Allows for multiple signal distribution equal to the source signal input. Four way audio/video distribution amplifier with S-video inputs and outputs. Features high performance, low distortion and true one-to-one signal ratio. These professional grade amplifiers are cascadable for use in large displays and are enclosed in metal housings to reduce interference. Mfr. #AV400SV.

Order #	(ea.)
33-7045	$99.95

labs High Performance Distribution Amps

These high performance distribution amplifiers feature specifications such as a true one-to-one ratio, no signal loss, low noise, low distortion and unity gain.

Order #	Mfr. #	Outputs	(ea.)
33-6875	AV400	Four	$64.95
33-6880	AV700	Seven	79.95

labs Component Audio/Video HDTV Switch with Digital Audio

Allows the connection of up to four HD A/V sources (e.g., VCR, DVD, digital receiver, set-top-box) to two common sets of output jacks. The common output jacks can be used to drive two TVs, or one TV and one VCR recorder, for example. **Features:** •Component video (Y, Pr, Pb) •SPDIF digital or analog audio •Compatible with all HDTV, digital and analog signals •High bandwidth (>50MHz) performance, low crosstalk, and one-to-one signal ratio ensures equal picture quality •IR remote control included **Power:** 9~10VAC, 500mA adaptor included. Mfr. #SW401HD.

Order #	(ea.)
33-10095	$159.00

Front

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MCM CUSTOM AUDIO

A/V Distribution Amplifier/Selector

Tabletop distribution amplifier allows selection between two A/V inputs and provides up to four outputs. Independent left and right audio signal paths allow compatibility with stereo sources including CD/DVD players, VCRs, video games and satellite receivers. Front panel pushbutton selects between two input sources, and internal amplifier maintains signal quality when distributed to four outputs. Gain at each output is 2dB over input signal level. Rugged metal enclosure measures 1⅜" (H) x 7" (W) x 2⅝" (D), including non–skid rubber feet. Color–coded input/output connections are RCA type female. Requires 12VDC, AC adaptor included.

Order #	(1-3)	(4-up)
30-1376	$26.29	$24.43

Audio/Video Amplifers

•Perfect for in–store display demonstration walls or karaoke display •One input distributes four or six amplified outputs •Video and stereo sound input via RCA jacks •Four or six outputs, video and stereo sound via RCA jacks •Frequency range: •20Hz~10KHz •Isolation: 30dB minimum •Video input: 75ohm •Audio input: 20Kohm •Operates from 15V/300mA adaptor •Adaptor included

Order #	Description	(ea.)
32-4430	Four-way	$29.95
32-4435	Six-way	39.95

TERK TECHNOLOGIES

Volume Regulator

The TERK TV Volume Regulator (VR-1) delivers a consistent, quality audio level while channel surfing or changing between A/V sources, without adjusting the volume. The VR-1 features Advanced Digital Signal Processing technology that automatically adjusts sound levels without introducing additional noises. In the VR-1, Noise Reduction technology automatically reduces any "hiss" already present in audio. This clarifies whispers and articulates quiet scenes to a level that you can enjoy. Its Dual-Band Automatic Gain Control adjusts bass and treble signals separately for improved dialog. With response as quick as .002 seconds, the VR-1 delivers consistent audio levels when sudden loud noises such as explosions are present. The VR-1 is easy-to-install and is compatible with any A/V device. Its compact design allows for out-of-sight installation. Consumers adjust the volume as much as twenty five times an hour. TERK's TV Volume Regulator allows you to focus on the entertainment and not the volume control. Once installed, you can set the VR-1 to your desired level and enjoy quality audio. The VR-1 automatically matches the volume of commercials to the program level, eliminating those sudden, loud noises that disturb the household or neighbors. By making dialog more intelligible and reducing blaring music or sound effects, the VR-1 is a great solution for the home theater enthusiast.

Order #	Mfr. #	(ea.)
33-9635	VR-1	$39.95

Picture in Picture System

View two pictures on your television screen at the same time using your VCR or other program source. Real time high resolution picture in picture display. Select from four sub–picture sizes and eight frame colors. Position the sub–picture in any of nine locations on the screen. One touch swab of the main and sub–picture. Stereo sound on main and sub–pictures.

Order #	(ea.)
80-3771	$139.00

Multi-System Digital Convertor

Ideal for anyone traveling overseas. This convertor allows the user to convert between the most common world television formats. Simply connect between the "video line out" on source and "video line in" on TV, VCR or monitor. Compatible with today's digital televisions and VCRs, the Digital Multi–System convertor offers professional quality for duplication or viewing of tapes. Full field conversion and digital processing ensures a clean and stable picture. The convertor will automatically detect the format of the signal present, NTSC 3.58, NTSC 4.43, PAL and SECAM. Output is manually selectable NTSC 3.58 or PAL. VCR must match the format of the tape being viewed.

Order #	(ea.)
32-5540	$269.00

MCM

Remote Control Audio/Video Selector

This switcher can handle almost any consumer audio/video device you can throw at it. With the most common audio and video inputs; S-video, composite video, toslink digital audio and line level audio, you can connect your DVD, satellite receiver, VCR or game system to your home entertainment system. The switcher has three audio/video inputs and one audio/video output and an ultra thin remote control.

Order #	(ea.)	(2-4)	(5-up)
33-7755	$59.95	$58.50	$57.17

RCA

Video Source Selector

•Provides up to six additional S-VHS or composite stereo A/V inputs •Connects all your home theater components into one central location •All the codes from the various components connected to the video source selector can be transferred to your remote •Eliminates cable swapping, splitters and other annoyances •Panel access for connecting to your camcorders, digital cameras and video games for easy playback on your TV •Back panel is labeled with specific component access •One year warranty •Dimensions: 12.7"(L) x 10.8"(W) x 4.1"(H)

Order #	(ea.)
VH920	$69.95

DTI

Video Ground Loop Isolator

Ground loops in video systems can cause video noise such as herringbone and beat. The ground loop isolator easily connects between a video source and video input, such as a DVD and television.

Order #	(1-2)	(3-up)
33-6926	$39.95	$36.00

MCM

Composite Video to S-Video Adaptor

This high quality adaptor converts composite video to S–video and S–video to composite video. With a male S–VHS connector on one end and a female RCA type connector on the other (#33-0001), only a standard RCA type video cable is required for connection or you can match the S-video adaptor to your cables. The adaptor measures only 1¾" long and ½" in diameter allowing it to plug directly into the equipment and solves the problems associated with mixing composite and S–video inputs and outputs. **Note:** This unit is a passive device and although it will allow composite video signals to be used in S–video inputs the signal will remain the quality of composite video.

Order #	Description	(ea.)	(2-up)
33-0001	S male to RCA female	$7.39	$7.10
33-0002	S female to RCA female	5.99	5.77
33-0003	S female to RCA male	5.99	5.77

S–VHS A/V Switch

S–VHS A/V selector switch for use with DSS, DVD and other video products with Y/C (S–VHS) outputs. Four Y/C inputs for video and four RCA stereo inputs for audio to one Y/C output and one RCA audio output. **Specifications:** Band width, 20Hz~10MHz. Isolation: 30dB minimum.

Order #	(ea.)
33-4135	$19.95

RCA

Video Source Selector

•Easily connects up to four home theater components to one output •S-video or composite audio/video connections •Includes remote control

Order #	(ea.)
VH915	$39.95

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Audio/Video Matrix Switcher

Put an end to cable swapping and take control of your audio/video system like never before. Video matrixes allow you to send audio/video signals from any of the eight inputs to any of the eight outputs with the touch of a button. The audio/video from any source connected to the matrix can easily be routed to the input of any audio/video device connected to the matrix. The matrix can split the audio and video sources allowing you to add music to a video dub. Control the operation from a PC via the RS-232C port. Genlock inputs provide steady video signals for optimum picture quality. This Matrix is a cost effective solution for home audio video systems, home theaters, video production facilities and schools. **Specifications: Video:** Composite input/output, 1V p-p, 75ohm. S/N ratio: -60dB. Crosstalk: -60dB. Connectors: BNC (use #27-405 with RCA type video cables). **Audio:** Input/output: High impedance, unbalanced. THD: <0.1%. Frequency response: 20Hz~20KHz, +/- 3dB. S/N ratio: >90dB. Crosstalk: -90dB. Power: 120VAC, 60Hz.

Order#	(ea.)
33-7760	$399.00

MCM Electronic Fiber Optic Switches

These optical selector switches allow you to expand the inputs of your optical devices. No need to swap your expensive optical cables between multiple recorders and players. This switch features four Toslink inputs and two Toslink outputs for maximum flexibility. The construction of these units provides optimum light signal transfer for high quality recording and playback.

Order #	(ea.)
24-6590	$81.08

sima Audio/Video Switcher

Add additional components to your TV and home theater system by providing additional A/V inputs to your system. Four A/V inputs including composite video and Y/C (S–video). Mfr. #SVS-14.

Order #	(ea.)
80-3450	$29.95

TERK TECHNOLOGIES Audio/Video Selector

Connect four audio/video components and a set of powered speakers to your TV, all at one time. This means no more hassels connecting and reconnecting A/V components. Terk's Video Selector features multiple S–video jacks so you can optimize the performance of all your components. Mfr. #VS-4.

Order #	(ea.)
80-4760	$41.20

Remote Control A/V Switch

Easily select from as many as four separate A/V inputs by remote control. Ideal for home theater systems where the base band A/V signal is the desired source. **Specifications:** Band width: 20Hz~10MHz. Gain: 1dB. Isolation: 50dB minimum. Inputs: Four sets via RCA type connectors. Outputs: Two sets via RCA type connectors. Power source: 120VAC, 300mA.

Order #	(ea.)
33-4140	$50.95

Audio/Video Selector

•Perfect for the entertainment center •Combines four different video devices (VCR, laser disc player, etc.) into one output •Compatible with both mono and stereo devices •Four audio/video inputs, one audio/ video output •20Hz~10MHz frequency range •Isolation 30dB minimum

Order #	(ea.)
32-4420	$14.95

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SONY Audio/Video Selector

•SB–V40S accommodates four audio/video sources with a choice of S–video or composite video connections •Adds flexibility to existing systems **Specifications:** •Inputs: Four A/V inputs with S–video (Y/C) jacks and composite video phono jacks, L/R audio phono jacks •Output 1: A/V output with S–video (Y/C) jack and composite video phono jack, L/R audio phono jacks •Output 2: Audio output with stereo mini jack •Weight: 6.5 oz. (185g) •Dimensions: 7⅛" x 1¾" x 2⅜" (179 x 43.9 x 60mm)

Order #	(1-3)	(4-up)
SB-V40S	$49.95	$46.30

Remote Control A/B Switch

•You'll never have to leave the comfort of your chair with this infrared remote control video switch •Allows you to switch between two 75ohm inputs (cable, antenna, satellite or dual cable systems) •75ohm output (TV) •AC adaptor: 120VAC/12VDC, 100mA included •5MHz~900MHz bandwidth •89dB isolation •UL listed •Remote requires two "AA" batteries not included (#290-070)

Order #	Description	(ea)	(2-up)
32-4425	Switch	$27.95	$23.64
32-4426	Replacement remote	7.95	-

SONY Game and Video Selector

•Audio/video selector with connection capabilities for 3 audio/game inputs •Sleek compact design •Passive design requires no power supply

Order #	(ea.)
SB-V31G	$17.99

BLONDER TONGUE RF Switch

The AB–4 is a push-button type coaxial selector switch, suitable for back–of–set or similar flat surface mounting. This unit offers high isolation, great return loss characteristics, and minimum loss over the entire CATV spectrum, including both the VHF and UHF bands. The AB–4 features an internal secondary shield and a molded plastic outer cover, providing excellent RF shielding. This durable push–button type switch ensures reliable and contact closure. The AB–4 is supplied with male "F" connectors and necessary mounting hardware. **Electrical specifications:** •Frequency range: 5~900MHz •Insertion loss: 0.2dB (5~250MHz), 0.5dB (250~900MHz) •Isolation: 85dB (5~250MHz), 65dB (250~900MHz) •Connectors: "F" type, female

Order #	(1-9)	(10-up)
33-2895	$4.59	$4.21

High Isolation Switches

•Three–way coaxial A/B/C switch •Use for antenna, CATV or VCR •Greater than 65dB isolation through 550MHz and 50dB through 900MHz

Order #	Description	(1-9)	(10-up)
33-1490	A/B/C	$12.95	$10.25
33-1485	A/B	4.95	4.19

Deluxe A/B Switch

•Two input, 75ohm, high isolation •A/B switch for CATV, MATV, MDS, SATV and VCR applications •Features zinc die–cast housing •Molded PVC outer case with mounting flanges •5~900MHz bandwidth •90dB isolation "off" •Patented design

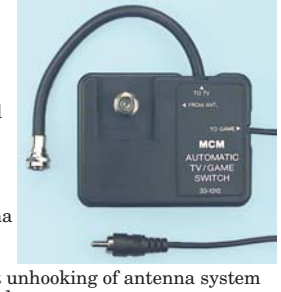
Order #	(1-9)	(10-up)
33-390	$4.99	$4.73

Coaxial Cable Switch

•Two input, slide type A/B switch for CATV, MATV, MDS, SATV, and VCR applications •Offers a quick selection from regular TV antenna and cable VCR or other input sources •60dB isolation typical •5~900MHz bandwidth •Output 75ohm

Order #	(1-9)	(10-up)
33-380	$3.99	$3.58

Nintendo Type Automatic TV–Game Switch



•Replaces antenna game switch supplied with Nintendo and other video game systems •Automatically switches from antenna to game whenever game is turned on •Eliminates constant unhooking of antenna system •8' cable cord included

Order #	(1-9)	(10-up)
33-1310	$5.95	$5.16

Locking Single Stud Wall Mount with 12° Tilt

This mount features a strong barrel lock, swivels 360° and has a 12° tilt to reduce reflections and glare. Wood stud hardware is included. Made of heavy gauge steel with a baked–on black wrinkle finish. Platform width 19", depth 12". Load limit 75 lbs.

Order #	(ea.)
80-2255	$99.99

"Sightline" Television Wall Mounts

•These wall mounts are ideal for maximum TV viewing •Swivels 180° at wall and platform •Tilts - 5° to +15° •Accommodates TVs from 12" to 17" and to 24" wide •Adjustable padded side plates secure TV without drilling holes •Must be stud mounted •#80-820 and #80-825 supports up to 50 lbs., #80-830 and #80-835 supports up to 65 lbs.

Order #	Mfr. #	Size	Color	(ea.)
80-820	HMS1217B	12"~17"	Black	$99.95
80-825	HMS1217W	12"~17"	White	99.95
80-830	HMS1724B	17"~24"	Black	110.00
80-835	HMS1724W	17"~24"	White	110.00

Locking Door VCR Enclosure

This locking VCR enclosure allows you to conveniently and easily secure your VCR underneath your mounted television. The wall prevents VCR removal from the open back while a cam style lock secures the front door. Cords feed into the VCR through the rear. Made of heavy gauge steel with baked black wrinkle finish. Cavity width 17", depth 14½", height 4¾".

Order #	(ea.)
80-2180	$139.00

Locking Ceiling Mount with Tilt

Features include a 360° swivel, a fixed 12° tilt and an "L" style arm that allows TV to swivel left and right for versatile viewing. Barrel lock and solid steel construction secure your television from risk of theft. Standard pipe length is 30" and custom lengths are available. Black wrinkle finish. Platform width 19", depth 12". Load limit 75 lbs.

Order #	(ea.)
80-2250	$104.95

Locking Furniture Swivel Mount

Secures TV sets to furniture or countertop with bolts or adhesive. Made of heavy gauge steel with a baked black wrinkle finish. For use in armoires, cabinets and other recessed areas. Platform width 19", depth 12". Load limit 100 lbs. Swivels 360°.

Order #	(ea.)
80-2265	$52.99

Mobile Equipment Carts

Two 24" wide x 18" deep platforms (8½" clearance beween platforms). 4" heavy–duty casters with locking brakes. 120 lb. load limit. Black finish. Welded steel construction. 24" high. 120 lb. Load limit. Black finish. Welded steel construction.

Order #	(ea.)
80-1020	$124.95

Three 24" wide x 18" deep platforms (8½" between top and middle, 13½" between middle and bottom platforms). 4" heavy-duty locking casters. 34" high. 120 lb. load limit. Black finish. Welded steel construction.

Order #	(ea.)
80-1025	$208.99

"Easyview" TV and VCR Wall Mounts

•Adds versatility to your TV viewing •Swivels 180° only at platform •Tilts -5° to +15° •Adjustable clamps hold securely with no need for drilling holes in TV •Accommodates TVs from 12" to 17" and to 24" wide •Supports up to 75 lbs.

Order #	Mfr. #	Mount	Size	Color	(ea.)
80-840	HM1217B	TV	12"~17"	Black	$79.95
80-850	HM1724B	TV	17"~24"	Black	79.95
80-855	HM1724W	TV	17"~24"	White	79.95
80-860	AVCR914B	VCR	9"~14"	Black	44.95
80-870	AVCR1420B	VCR	14"~20"	Black	47.99

Wall Mount for Mid–Sized TVs

This practical and economical mount swivels 360° and has a 12° tilt. Wood stud hardware is included. Made of heavy gauge steel with a baked black wrinkle. Platform width 21½", depth 12¾". Load limit 75 lbs.

Order #	(ea.)
80-2260	$49.95

Atlas Ceiling Mount

Designed to hold the big televisions, the Atlas has a 500 pound capacity. Adjustable to accommodate televisions from 30"~45" wide. Black wrinkle finish. Unique side arm clamps adjust to secure the TV and adhesive grips add stability. Includes 18" pipe. Use #80-1560 mounting flange (sold separately) for installation.

Order #	Description	(ea.)
80-1555	Mount	$209.00
80-1560	Flange	39.99

Heavy Duty Adjustable Wall Mount

Heavy duty TV wall mount for maximum flexibility of TV viewing. Double stud mount for heavy loads up to 175 pounds. Mount holds televisions from 20"~30" wide. Black wrinkle finish. 360° swivel, 0°~-20° tilt. Comes complete with hardware and safety strap. Must be stud mounted.

Order #	(ea.)
80-1550	$219.00

Double Stud Locking Heavy-Duty Wall Mount with 7° Tilt

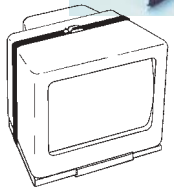
A sturdy, stable, reinforced mount, ideal for heavier televisions. With a steel arm, a two–stud wall plate and a strong barrel lock, this mount provides strength and security. It has a 360° swivel and a fixed 7° tilt. Wood stud hardware is included. Heavy gauge steel construction with an oven baked black wrinkle finish. Platform width 19", depth 12". Load limit 175 lbs.

Order #	(ea.)
80-2245	$177.99

Adjustable Ceiling Mount

•Heavy–duty TV ceiling mount for full viewing capacity •Handles TVs up to 120 lbs. •Adjustable tilt from 0° to 20° •Rotates 360° •Optional VCR/laser disc mounts available •Mounting adaptor kit must be used to attach a VCR mount to ceiling mount (#80-895)

Order #	Mfr. #	Mount	Size	Color	(ea.)
80-880	ACM2030	TV	20"~30"	Black	$177.99
80-885	AVDS914	VCR	9"~14"	Black	44.95
80-890	AVDS1420	VCR	14"~20"	Black	44.95
80-895	ATAVDS	Adaptor	-	-	10.99

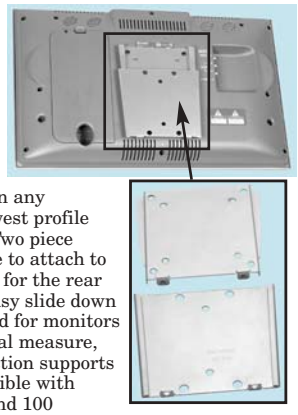


Heavy-Duty Safety Strap

Strongly recommended upgrade to secure difficult-to-attach monitors and TV/VCR combinations.

Order #	Size	(1-3)
80-2225	20"	$14.95

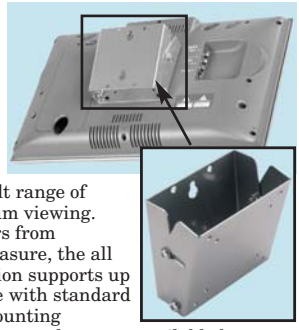
17FM–F Fixed LCD Mount



Simple fixed, "hot swap" mount allows for flush mounting on any wall, offering the lowest profile mounting solution. Two piece design includes plate to attach to the wall, and a plate for the rear of the monitor, for easy slide down attachment. Intended for monitors from 10"~30" diagonal measure, the all steel construction supports up to 40 lbs. Compatible with standard VESA 75 and 100 mounting patterns, specific adaptor plates are available by special order. Includes all mounting hardware.

Order #	(ea.)
50-7950	$34.95

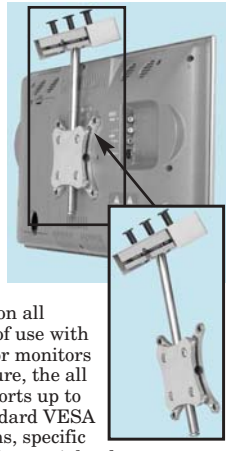
17FM-T Tilt LCD Mount



Allows near flush mounting on any wall, and provides tilt range of -5° ~ +15° for optimum viewing. Intended for monitors from 10"~30" diagonal measure, the all aluminum construction supports up to 40 lbs. Compatible with standard VESA 75 and 100 mounting patterns, specific adaptor plates are available by special order. Includes all mounting hardware.

Order #	(ea.)
50-7955	$50.95

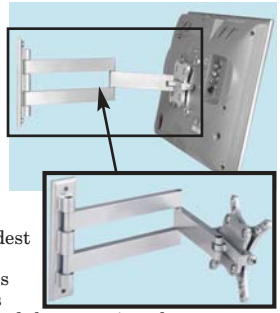
Flip–Down LCD Mount



Perfect for under cabinets, shelves or anyplace where the monitor needs to be moved out of the way. The mounting bracket allows 180° range of movement, and the swivel assembly allows full 360° (limited by space and wiring) movement. Variable tension on all adjustments allows for ease of use with all monitor sizes. Intended for monitors from 10"~30" diagonal measure, the all aluminum construction supports up to 40 lbs. Compatible with standard VESA 75 and 100 mounting patterns, specific adaptor plates are available by special order. Includes all mounting hardware.

Order #	(ea.)
50-7960	$84.95

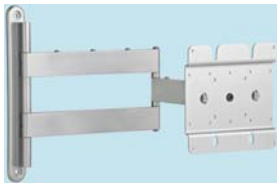
Cantilever LCD Mount



Offering the most flexibility of all OmniMount LCD mounts, the cantilever design provides the widest range of movement. The swing arm provides extension capability, as well as 180° rotation, and the mounting plate provides swivel and ±30° tilt functions. Variable tension on all adjustments allows for ease of use with all monitor sizes. Intended for monitors from 10"~30" diagonal measure, the all aluminum construction supports up to 30 lbs. Compatible with standard VESA 75 and 100 mounting patterns, specific adaptor plates are available by special order. Includes all mounting hardware

Order #	(ea.)
50-7965	$84.95

Large LCD Monitor Cantilever Mount



Offering the most flexibility of all OmniMount LCD mounts, the cantilever design provides the widest range of movement. The swing arm provides extension capability, as well as 180° rotation, and the mounting plate provides swivel and ±30° tilt functions. Variable tension on all adjustments allows for ease of use with all monitor sizes. Intended for monitors from 30"~40" diagonal measure, the all aluminum construction features a platinum powder coat finish and supports up to 80 lbs. Compatible with standard VESA 75 and 100 mounting patterns.

Order #	(ea.)
50-7970	$169.00

Plasma Television Mounting System

OmniMount plasma mounts are designed with safety and reliability in mind. The added weight of plasma displays requires serious attention when mounting in a given situation. The 54FB-F mount features two fully adjustable supports with slotted openings, which allows compatibility with virtually all plasma monitors up to 63". Set for fixed flush mounting, flat against the wall, this mount may be used on 16" or 24" studded walls and will support up to 175 lbs.

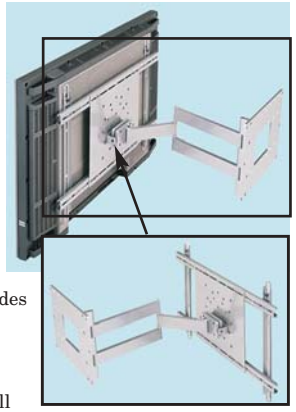
Order #	(ea.)
50-7975	$64.95

Plasma Television Mounting System

OmniMount plasma mounts are designed with safety and reliability in mind. The added weight of plasma displays requires serious attention when mounting in a given situation. The 54FB-T mount features two fully adjustable supports with slotted openings, which allows compatibility with virtually all plasma monitors. Additionally, this unit has an adjustable tilt range of +15° ~ -5°. May be used on 16" or 24" studded walls and will support up to 175 lbs.

Order #	(ea.)
50-7985	$84.95

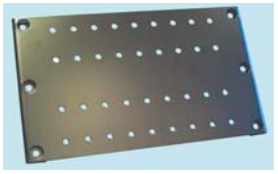
Universal Cantilever Plasma Television Mount



This cantilever mount provides the benefits of an extension arm, plus 180° rotation. Additionally, the mounting plate provides swivel and ±25° tilt functions. Variable tension on all adjustments allows for ease of use with all monitor sizes. This mount supports up to 150 lbs. and will accept monitors up to 50". Double arm design folds flat against the wall. Designed for double stud mounting.

Order #	(ea.)
50-7980	$379.00

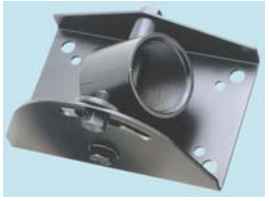
Double Stud Mount Plate



Ideal for all plasma mounts, as well as other TV mounts, when double stud mounting is required by local code. Available for use with 16" or 24" studded walls, each model features flexible 1½" mounting locations across the plate. Durable black powder coat finish is easily hidden behind monitor. Includes complete hardware kit.

Order #	Model #	Stud Center	(ea.)
50-7990	PLAD-DS16	16"	$75.95
50-7991	PLAD-DS24	24"	84.95

Pipe Adaptor Mount



Compatible with all OmniMount plasma mounts, this pipe adaptor allows monitor to be attached directly to standard 1½" NPT thread pipe. Ideal for boardroom and public display monitors that are attached to roof supports above ceiling. Durable black powder coat finish is easily hidden behind monitor. Includes complete hardware kit.

Order #	(ea.)
50-8000	$67.95

Universal Projector Mounts

•Universal grid mounting system fits virtually all projector types •Mount can be rotated for use with wide or narrow projector styles •Slide together mounting plates allow quick installation/removal •Provides integral cable management •Leveling plate adjusts image tilt and pitch •Includes mounting plate for close–to–ceiling mount •Adjustable 12"~19" extension pipe sold separately •Accepts security hardware to prevent theft **PMD-1:** •30 lb. maximum weight capacity •Designed for small projectors •Maximum mounting footprint 9" x 11" **PMD-2:** •40 lb. maximum weight capacity •Designed for medium projectors •Maximum mounting footprint 11½" x 13½"

Order #	Model #	Stud Center	(ea.)
50-8005	PMD-0.5	Pipe extension	$64.95
50-8010	PMD-1	Small mount	96.95
50-8011	PMD-2	Medium mount	129.00

Desktop LCD Panel Mount

Allows LCD computer and video monitors of up to 33 lbs. to be clamped to the side of the desk. •VESA 75/100 compatible •Lift and drop screen placement •Cable management •360° rotation at the base •210° horizontal swivel •90° vertical tilt •Allows portrait or landscape view

Order #	(ea.)
50-8030	$97.50

Plasma Television Mounting System

OmniMount plasma mounts are designed with safety and reliability in mind. The added weight of plasma displays requires serious attention when mounting in a given situation. The 37FBHD-F mount features two fully adjustable supports with slotted openings, which allows compatibility with virtually all plasma monitors. Set for fixed flush mounting, flat against the wall, this mount may be used on 16" or 24" studded walls, and will support up to 80 lbs.

Order #	(ea.)
50-8020	$64.95

Economical TV Wall Bracket

•Mount TV, VCR or monitor onto wall for optimum viewing •Swivels 360° •Heavy–duty steel construction •Supports up to 66 lbs. •Must be stud mounted •White enamel finish •Can be painted to match any decor •Adjustable width platform

Order #	(1-3)	(4-up)
80-5140	$40.75	$37.77

Plasma Television Mounting System

OmniMount plasma mounts are designed with safety and reliability in mind. The added weight of plasma displays requires serious attention when mounting in a given situation. The 37FBHD-F mount features two fully adjustable supports with slotted openings, which allows compatibility with virtually all plasma monitors. Set for fixed flush mounting, flat against the wall, this mount may be used on 16" or 24" studded walls, and will support up to 80 lbs.

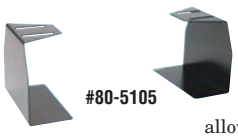
Order #	(ea.)
50-8015	$51.95

TV Mounts

•Suspends 14"~29" diagonal screen monitors for convenient audience viewing •360° swivel point and tilt adjustments allow screen to be aimed directly at the viewer •Platform base for added stability •Black enamel finish •Supports 110 lbs. •**Limited quantities**

Fig.	Order #	Description	(1-3)	(4-up)
A	80-4790	Ceiling mount	$59.95	$57.50
B	80-4795	Wall mount	59.95	57.50
-	80-2225	Safety strap	14.95	-

VMP TV Mounting Brackets



The space saving design and sleek, contemporary styling of these mounts complement any décor. Manufactured from tempered high grade steel with a scratch resistant finish. Tilt and swivel adjustment allows easy viewing from any angle. Vigorously tested for safety and durability. Comes with easy to read instructions. The perfect alternative to bulky TV stands, shelving and consoles. Available in ceiling or wall mount styles. Includes security strap. Tilt angle 0~10°. **Optional accessories include:** •VCR Holder: Holds front load VCRs and most DVD players and satellite receivers, opens from 13"~21", top clamp adjusts from 3"~5.875", for use with all VMP mounts •Add–on holder: Allows a second device (VCR/DVD player/satellite receiver) to be attached to the VCR Holder. Black.

Order #	Description	Tray Dimensions Width x Depth	Overall Depth	Load Fits TVs	Swivel Rating	Angle	(1-3)	(4-up)
Ceiling Mounts								
80-5070	Small	15" x 11"	22.50"	9"~13"	60 lbs.	360°*	$39.95	$38.23
80-5075	Medium	19.75" x 12.75"	22.75"	19"~21"	75 lbs.	360°	49.95	47.79
80-5080	Large	24" x 13.75"	22.75"	25"~27"	125 lbs.	360°	59.95	57.25
Wall Mounts								
80-5085	Small	15" x 11"	20.125"	9"~13"	60 lbs.	140°*	29.95	28.68
80-5090	Medium	19.75" x 12.75"	23.50"	19"~21"	75 lbs.	140°	39.95	38.23
80-5095	Large	24" x 13.75"	25.75"	25"~27"	125 lbs.	140°	49.95	47.79
Optional Accessories								
80-5100	VCR holder						14.95	13.75
80-5105	Add-on holder						11.95	10.60

*Also swivels 260° at platform base

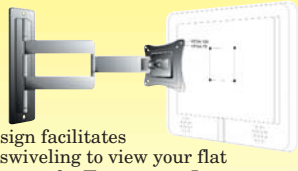
NEW! NEW! NEW!

LCD Wall Mount Kit

•Three direction LCD monitor bracket; side-to-side up-down tilt, and portrait-landscape spin •Includes screws for concrete and wood •Meets VESA 75 and 100 mounting patterns •Ideal for LCD monitors up to 19" **Note:** Do not exceed 30 lb. maximum load limit.

Order #	(ea.)
82-11340	$19.95

LCD Swing-Arm Wall Mount



Unique dual joint design facilitates tilting, rotating and swiveling to view your flat panel display from any angle. **Features:** •Low profile design with silver finish •Fast and easy wall mounting •30° tilt and a 180° swivel •Includes stud mount wall plate, monitor plate and hardware kit •Meets VESA 75 and 100 mounting patterns. •Ideal for LCD monitors up to 19" **Note:** Do not exceed 30 lb. maximum load limit.

Order #	(ea.)
82-11341	$29.95

LCD Ceiling Mount Support Arm

Solid, welded design supports up to 40 lbs. and extends up to 3' from ceiling to support most flat panel displays between 10" and 30". **Features:** •Fast and easy ceiling mounting •±20° up-down tilt and a 180° side-to-side swivel •Meets VESA 50, 75 and 100 mounting patterns. •Black finish •Hardware kit included **Note:** Do not exceed 40 lb. maximum load limit.

Order #	(ea.)
82-11342	$29.95

MCM Rear Panel A/V Extenders

Easily connect and re-connect video games, camcorders and portable audio/video devices to your television's audio/video inputs without having to turn the television around each time. These extenders will save your back from strains and virtually eliminate the danger of dropping your television every time you plug into the A/V inputs. Standard A/V inputs via "RCA" type jacks on the front or side of your television and "RCA" type plugs for the rear. Available with S-video capability for such equipped devices.

Order #	Description	(ea.)	(2-4)	(5-up)
24-6595	A/V and S-video (shown)	$20.95	$18.00	$16.29
24-6600	A/V only	16.95	12.63	11.18